2022 Station1 Frontiers Fellowship Application

https://www.station1.org/sff

Q2 Thank you for your interest in applying to the 2022 Station1 Frontiers Fellowship!

Station1 continues to receive new funds for additional fellowship slots. Applications continue to be accepted on a rolling basis.

The Station1 Frontiers Fellowship (SFF) is a prestigious, fully-funded ten-week summer experience for undergraduate students focused on socially-directed science and technology education, research, and innovation. A unique internationally-recognized model of higher education, the SFF includes an exciting research internship in emerging areas of science and technology with leading established and startup partner companies, research institutes, and nonprofit organizations, a cross-interdisciplinary shared curriculum, and personal and professional advancement activities including inclusive leadership and collaboration, scientific and technical communication, networking, and more. Station1 coordinates an exceptional portfolio of internship research projects in all science and technology majors, including, for example, areas such as biotechnology and public health (e.g. tissue engineering, marine genomics, synthetic biology, AI/ML diagnostics, circular biomaterials), civic technologies, environmental and clean technologies, inclusive digital networks and media, and sustainable advanced manufacturing and next generation infrastructure. SFF 2022 will be in a fully virtual format and students will participate remotely in all program activities from their city of residence.

 Detailed information about the program can be found at https://www.station1.org/sff. Questions, inquiries, and any technical Issues completing the survey may be directed to sff@station1.org

Eligibility Criteria   Applicants must:
 ● Be currently enrolled in an undergraduate degree-granting program at an accredited post-secondary institution;
 ● Have a genuine interest in science and technology applied to societal impact;
 ● Be available to participate full-time in hours compatible with program activity time zones for the entire duration of the program (tentative dates: June 6th - August 12th, 2022);

● Have no other employment or volunteer work (full-time or part-time) or participating in academic classes for the full duration of the program; and

● Be comfortable communicating in English (the working language for the program) and fill out application materials in English.

Station1 strongly encourages students from minoritized backgrounds, first generation to college, low socioeconomic backgrounds, those enrolled at minority-serving institutions and community colleges, or who have not had the opportunity to participate in previous research, internship, or project-based learning to apply.

Station1 encourages students who may have applied previously but were not accepted to apply again as an increased number of fellowships are expected to be available. There have been cases of students who were not accepted on the first application but were accepted subsequently.
While Station1 would like to continue to engage with students from previous cohorts, Station1 Fellows alumni are not eligible to participate in the Station1 Frontier Fellowships again.

This application contains approximately 70 questions, including 5 essay questions and 2 required PDF documents (i.e. resume and unofficial transcript). The questions may be reviewed in advance by downloading at https://www.station1.org/sff We recommend preparing your answers in a separate document and collecting supplemental materials (PDF form) and all responses before starting the online application.
 Note: Once you start the application, you will only be able to save and go back to it at a later time if you access it from the same browser and device.

Three letters of recommendation should be submitted separately by your reference providers via the link here: https://www.station1.org/sff or here Please share this link with your reference providers.   All application questions and supporting documents must be received in order for your application to be reviewed.

An official transcript may be required upon acceptance to participate in the program.

Station1 is committed to protecting the individual privacy of applicants and students by restricting the use of all collected information solely for official institutional purposes. Station1 uses risk-assessed administrative, technical, and physical security measures to protect data.   Station 1 admits students of any race, color, national origin, ethnic origin, sexual orientation, gender identification or veteran or disability status to all the rights, privileges, programs, and activities generally accorded or made available to students at the school. It doesn't discriminate on the basis of race, color, national origin, ethnic origin, sexual orientation, gender identification or veteran or disability status in administration of its educational policies, admission policies, scholarship and loan programs, and athletic and other school-administered programs.

Q3 **Contact Information**

Q4 Please enter your name.

○ First Name (1) _____

○ Last Name (2) _____

Q5 Please enter your preferred first name (if applicable). If you prefer to be addressed by a name other than the first name you provided, please share that name here. Otherwise N/A.

_____

Q6 Please select your pronouns.

○ She/her/hers (1)

○ He/him/his (2)

○ They/them/theirs (3)

○ Other: (4) _____

○ Prefer not to answer (5)

JS

Q7 Please select your date of birth:

Month (1)	▼ January (1) ... (150)
Day (2)	▼ January (1) ... (150)
Year (3)	▼ January (1) ... (150)

✳

Q8 Please enter your email address (Station1 correspondence will be sent to this email address).

_____

✳

Q9 Please retype your email address.

_____

Q10 Please enter your full preferred contact phone number. If outside of the US (+1), please indicate a country code.

_____

Q11 Is your current residential mailing address in the United States?

○ Yes (1)

○ No (2)

Skip To: Q12 If Is your current residential mailing address in the United States? = Yes
Skip To: Q13 If Is your current residential mailing address in the United States? = No

Q12 Please enter your current residential mailing address (United States).

○ Street Address (2) _____

○ City (3) _____

○ State (4) _____

○ Country (6) _____

○ Postal or Zip Code (5) _____

Q13 Please enter your current residential mailing address.

○ Street Address (2) _____

○ City (3) _____

○ State/Region/District (4) _____

○ Country (6) _____

○ Postal or Zip Code (5) _____

Q14 Is your permanent residential address in the United States?

○ Yes (1)

○ No (2)

Q15 Please enter your permanent residential address (United States).

◯ Street Address (6) _____

◯ City (2) _____

◯ State (3) _____

◯ Country (4) _____

◯ Postal or Zip Code (5) _____

Skip To: Q17 If Condition: City Is Displayed. Skip To: Please enter your LinkedIn URL, if ap....

Q16 Please enter your permanent residential address.

◯ Street Address (6) _____

◯ City (2) _____

◯ State/Province/Region (3) _____

◯ Country (4) _____

◯ Postal or Zip Code (5) _____

Q17 Please enter your LinkedIn URL, if applicable, otherwise enter N/A.

_____

Q18 Please enter your Twitter feed link, if applicable, otherwise enter N/A.

_____

Page Break ——

Q19 **General Education Information**

Q20 Have you applied to the Station1 Frontiers Fellowship before?

○ Yes - 2018 (1)

○ Yes - 2019 (2)

○ Yes - 2021 (3)

○ No (4)

Q21 Please provide the full name and location of the high school you graduated from.

○ Name of High School (1) _____

○ City of High School (2) _____

○ State/Province/Region of High School (3)
_____

○ Country of High School (4) _____

Q22 Are you currently enrolled in a college or university in the United States?

○ Yes (1)

○ No (2)

Skip To: Q23 If Are you currently enrolled in a college or university in the United States? = Yes
Skip To: Q24 If Are you currently enrolled in a college or university in the United States? = No

---

Q23 Please enter the full name and location of the college or university you are currently enrolled in (United States).

◯ Name of College or University (1)

_____

◯ Street Address of College or University (2)

_____

◯ City of College or University (3)

_____

◯ State of College or University (4)

_____

◯ Zip Code of College or University (6)

_____

Skip To: Q25 If Condition: Name of College or University Is Displayed. Skip To: Please select all that apply for your....

Q24 Please enter the full name and location of the college or university you are currently enrolled in.

◯ Name of College or University (1)

_____

◯ Street Address of College or University (2)

_____

◯ City of College or University (3)

_____

◯ State/Province/Region of College or University (4)

_____

◯ Country of College or University (5)

_____

◯ Zip Code of College or University (6)

_____

Q25
Please select all that apply for your current institution:

☐ Community College (1)

☐ Public Research University (2)

☐ Private Research University (3)

☐ Minority Serving Institution (MSI) (4)

☐ Historically Black College or University (HBCU) (7)

☐ Hispanic-serving Institution (HSI) (13)

☐ Tribal College (6)

☐ Masters University (8)

☐ Baccalaureate University (offers four year degrees) (5)

☐ Associate's Degree College (offers two year degrees) (9)

☐ Liberal Arts College (10)

☐ Vocational School (non-degree granting) (11)

☐ Other - Please Describe (12)

Q26 Have you attended more than one undergraduate institution? If so, please list all institutions and dates of attendance.

○ No (1)

○ Yes, include name(s) and date(s) (2)

_____

Q27 Have you ever been enrolled in a Community College degree program?

○ Yes (1)

○ No (2)

Display This Question:

If Have you ever been enrolled in a Community College degree program? = Yes

Q28 When you were enrolled in a Community College did you obtain a degree?

○ I am currently enrolled in a Community College (5)

○ Yes - Please describe the degree obtained (1)

_____

○ No (2)

Q29 Please indicate your expected enrolled college status on June 1, 2022 (Rising Sophomore = currently enrolled as freshman, Rising Junior = currently enrolled as sophomore, Rising Senior = currently enrolled as junior, Graduating Senior = currently enrolled as Senior)

○ Rising Sophomore (2)

○ Rising Junior (3)

○ Rising Senior (4)

○ Graduating Senior (6)

○ Other - Please explain (5) _____

Q30 What is your current degree program?

○ A.A (2)

○ A.A.S. (3)

○ A.S. (1)

○ B.A. (4)

○ B.A.S. (7)

○ B.F.A. (6)

○ B.S. (5)

○ Other - Please describe (8) _____

Q31 What is your current or planned undergraduate major? If you have more than one, please add.

_____

Q32 Please list any current or planned minors, or write N/A.

_____

Q33 Please rank your fields of interest and any preferred project topics in the following categories (use the mouse to slide fields over to the boxes on the right of the page. All topics must be placed in one of the three boxes):

Highly Interested	Moderately Interested	Not Interested
_____ Advanced Manufacturing and Digital Automation (10)	_____ Advanced Manufacturing and Digital Automation (10)	_____ Advanced Manufacturing and Digital Automation (10)
_____ Agricultural Technology (8)	_____ Agricultural Technology (8)	_____ Agricultural Technology (8)
_____ Artificial Intelligence/Machine Learning (18)	_____ Artificial Intelligence/Machine Learning (18)	_____ Artificial Intelligence/Machine Learning (18)
_____ Biotechnology (1)	_____ Biotechnology (1)	_____ Biotechnology (1)
_____ Biomedical (2)	_____ Biomedical (2)	_____ Biomedical (2)
_____ Chemistry/Chemical engineering (28)	_____ Chemistry/Chemical engineering (28)	_____ Chemistry/Chemical engineering (28)
_____ Civic Technologies (11)	_____ Civic Technologies (11)	_____ Civic Technologies (11)
_____ Civil Engineering (5)	_____ Civil Engineering (5)	_____ Civil Engineering (5)
_____ Computer Science (32)	_____ Computer Science (32)	_____ Computer Science (32)
_____ Consumer Products (15)	_____ Consumer Products (15)	_____ Consumer Products (15)
_____ Data Science and Analytics (7)	_____ Data Science and Analytics (7)	_____ Data Science and Analytics (7)
_____ Economics (21)	_____ Economics (21)	_____ Economics (21)
_____ Education Technologies (29)	_____ Education Technologies (29)	_____ Education Technologies (29)
_____ Energy and Clean Technologies (20)	_____ Energy and Clean Technologies (20)	_____ Energy and Clean Technologies (20)
_____ Environmental Engineering (19)	_____ Environmental Engineering (19)	_____ Environmental Engineering (19)
_____ Financial Inclusion	_____ Financial Inclusion	_____ Financial Inclusion

and Technologies (33)

_____ Human-Centered Design (24)

_____ Industrial Design (16)

_____ Industrial Engineering (14)

_____ Infrastructure (6)

_____ Internet of Things (IoT) (31)

_____ Materials Science and Engineering (22)

_____ Physics (27)

_____ Poverty (30)

_____ Public Health and Health Technologies (3)

_____ Robotics (26)

_____ Smart Cities (13)

_____ Space (4)

_____ Sustainability (12)

_____ Water Technologies (25)

_____ Other - Describe additional fields or topics, or write N/A (17)

Q34 Please enter your college start date.

○ MM (1) _____

○ YYYY (2) _____

Q35 Please enter your expected graduation date.

○ MM (1) _____

○ YYYY (2) _____

JS

Q36 Including your current semester, how many semesters of college have you been enrolled consecutively?

Number of consecutive semesters (2)	▼ 1 (1) ... (150)

Q37 Please indicate your participation in any of the following academic and/or scholarship programs listed below. Check all that apply

- ☐ BUILD (1)

- ☐ Clare Booth Luce (2)

- ☐ Gates Millennium (3)

- ☐ HHMI (4)

- ☐ Hopps Scholars (5)

- ☐ IMSD (6)

- ☐ iTrek (7)

- ☐ Jack Kent Cook (8)

- ☐ LSAMP (9)

- ☐ MARC / pre-Marc / MBRS (10)

- ☐ McNair Scholars (11)

- ☐ MIT Converge (17)

- ☐ MIT MSRP (16)

- ☐ MMUF (12)

- ☐ National Name Exchange (15)

- ☐ Rise (14)

☐   UMBC Meyerhoff Scholars (13)

☐   Other - Please Describe (18)

_____

☐   None of the above (19)

✱

Q38 Please indicate your Major GPA on a 4.0 scale.

_____

✱

Q39 If you have more than one Major, please enter your second Major GPA on a 4.0 scale (optional).

_____

✱

Q40 Please indicate your undergraduate cumulative GPA to date on a 4.0 scale.

_____

Q41 Please indicate your future terminal degree objective (check all that apply).

☐   A.A.S. (1)

☐   B.A. (16)

☐   B.S. (2)

☐   D.D.S. (7)

☐   J.D. (9)

☐   M.B.A. (10)

☐   M.D./Ph.D. (6)

☐   M.Eng. (4)

☐   M.F.A (12)

☐   M.S. (3)

☐   PharmD (8)

☐   Ph.D. (5)

☐   Other - Please describe (11)

_____

Q42 Have you participated in a previous research experience at an academic institution and/or research organization?

○ Yes (1)

○ No (2)

Q43 Please describe your previous research experience: Where was the research experience? When did you participate? How many hours did you spend per week? Please briefly describe your responsibilities in this role.

_____

_____

_____

_____

_____

Q44 Have you participated in a science and technology-focused internship, either during the summer or part-time?

○ Yes (1)

○ No (2)

Display This Question:

If Have you participated in a science and technology-focused internship, either during the summer or... = Yes

Q45 Please describe your work experience: Where was the work experience (company/lab and location)? When did you participate? How many hours did you work per week? Please briefly describe your responsibilities in this role.

_____

_____

_____

_____

_____

Q46 Please list any commitments that may conflict with participating in the 2022 Station1 Frontiers Fellowship program, e.g. program dates and requirements are listed at beginning of this application (Note that one eligibility requirement is to have no other employment (full-time or part-time) or formal (enrolled) classes for the full duration of the program) Enter N/A if there are no conflicts.

_____

Q47 How did you hear about the Station1 Frontiers Fellowship program? Please select all that apply.

☐ Online via Internet Search (1)

☐ News article (2)

☐ Website (3)

☐ Emailing mailing list announcement (4)

☐ Faculty member or mentor at your home institution (5)

☐ Program director / staff at your home institution (6)

☐ Other mentor (7)

☐ Station1 staff member (8)

☐ Friend / classmate / peer (9)

☐ Station1 alumni (11)

☐ Social media (12)

☐ Other - Please Describe (10)

_____

*

Q48 **Optional:** Please provide any additional information you would like the review committee to know about your degree program, institution, or grades. For example, you may share that you are enrolled in a partner program between institutions, why you had a particular trend in grades, etc. (maximum 100 words).

_____

_____

_____

_____

_____

Page Break

Q49 Demographic Information

Q50 Station1 admits students of any race, color, national origin, ethnic origin, sexual orientation, gender identification or veteran or disability status to all the rights, privileges, programs, and activities generally accorded or made available to students at the school. It doesn't discriminate on the basis of race, color, national origin, ethnic origin, sexual orientation, gender identification or veteran or disability status in administration of its educational policies, admission policies, scholarship and loan programs, and athletic and other school-administered programs. The following questions are being asked to better understand the applicant demographics to the Station1 Frontiers Fellowship.

Q51 Please enter your legal sex (as defined by a government-issued document).

○ Female (2)

○ Male (1)

Q52 Please enter your gender identity.

☐ Female (2)

☐ Male (3)

☐ Non-binary/genderqueer (6)

☐ Transgender female/Transgender woman (5)

☐ Transgender male/Transgender man (8)

☐ Unsure/Questioning (10)

☐ Another gender (please specify) (1)
_____

☐ Prefer not to answer (9)

Q53 Please indicate your sexual orientation (choose one or more).

☐ Asexual/Ace (1)

☐ Bisexual (2)

☐ Gay (3)

☐ Lesbian (4)

☐ Pansexual (6)

☐ Straight/Heterosexual (7)

☐ Queer (8)

☐ Questioning (9)

☐ Other (please specify) (10)

_____

☐ Prefer not to answer (11)

- -

X→

Q54 Please select your country of birth:

▼ Afghanistan (1) ... Zimbabwe (1357)

- -

Q55 Please indicate your first language and those spoken at home.

_____

- -

Q56 Please indicate your current citizenship status.

○ United States Citizen (1)

○ United States Permanent Resident (2)

○ DACA (3)

○ Non United States Citizen / Non United States Permanent Resident (4)

Q57 Please check one or more of the following groups in which you consider yourself to be a member (check all that apply):

☐ American Indian or Alaska Native (including all Original Peoples of the Americas) (1)

☐ Asian (including Indian subcontinent and Philippines) (2)

☐ Black or African-American (including Africa and Caribbean) (3)

☐ Native Hawaiian or Other Pacific Islander (Original Peoples) (4)

☐ White (including Middle Eastern) (5)

Q58 Please check one or more of the following groups in which you consider yourself to be a member (check all that apply):

☐ Original/Indigenous/First Peoples (1)

☐ Asian (2)

☐ Black (3)

☐ White (5)

☐ Additional (specify optional) (7)

_____

Q59 Do you identify as Hispanic, Spanish, and/or Latinx?

◯ Yes (1)

◯ No (2)

Q60 Based on your previous demographic self-identification in the last two questions, are you considered an under-represented minority (URM)? (Based on federal definitions, URM includes: Hispanic, American Indian, Alaskan Native, all Original Peoples of Americas, Black or African-American, Native Hawaiian, and/or Pacific Islander).

◯ Yes (1)

◯ No (2)

Q61 Based on your previous demographic self-identification, do you consider yourself BIPOC (Black, Indigenous, and People of Color? (BIPOC includes URM (Hispanic, American Indian, Alaskan Native, all Original Peoples of Americas, Black or African-American, Native Hawaiian, and/or Pacific Islander), Asian-American, and all People of Color).

○ Yes (1)

○ No (2)

Q62 Are you first generation to college? (parents have not completed a postsecondary/college degree)

○ Yes (1)

○ No (2)

○ Unknown (5)

Q63 Please indicate your United States Armed Forces status.

☐ No relationship (1)

☐ Currently serving (2)

☐ Previously served (3)

☐ Current dependent (4)

Q64 Are you a Pell Grant recipient?

○ Yes (1)

○ No (2)

✳

Q65 What is the number of people in your family's household?

To determine your household size, include: Yourself (and if married, your spouse); Your parent(s)/guardian(s);   The number of children (even if they do not live with you) who will receive more than half of their support from your parent(s)/guardian(s) in the last year; And the number of people (not your parent(s)/guardian(s) children or spouse) who live with you and receive more than half of their support from parent(s)/guardian(s), and will continue to receive more than half of their support from parent(s)/guardian(s).

_____

Q66 What is your family's annual income in USD? Please combine, if applicable, your parent(s)/guardian(s)' total income earned from working in the 2020 calendar year.

○ Less than $10,000 (1)

○ $10,000 to $19,999 (2)

○ $20,000 to $29,999 (3)

○ $30,000 to $39,999 (4)

○ $40,000 to $49,999 (5)

○ $50,000 to $59,999 (6)

○ $60,000 to $69,999 (7)

○ $70,000 to $79,999 (8)

○ $80,000 to $89,999 (9)

○ $90,000 to $99,999 (10)

○ $100,000 to $149,999 (11)

○ $150,000 to $199,999 (12)

○ $200,000 or more (13)

Display This Question:

If Please indicate your current citizenship status. = United States Citizen

Or Please indicate your current citizenship status. = United States Permanent Resident

Or Please indicate your current citizenship status. = DACA

Q67
Do you come from a family that would be considered low income based on the following guidelines:
https://www2.ed.gov/about/offices/list/ope/trio/incomelevels.html

○ Yes (1)

○ No (2)

Q68 Do you consider yourself to have a protected disability? For more information on the federal definition of disability, please visit the U.S. Department of Labor website.

○ Yes (1)

○ No (2)

○ Prefer not to answer (3)

Q69 Please list the full names of up to ten (10) relevant college-level courses both completed or in progress, to be completed by June 2022 (only text is allowed, no numbers):

○ Click to write Form Field 1 (4)

_____

○ Click to write Form Field 2 (5)

_____

○ Click to write Form Field 3 (6)

_____

○ Click to write Form Field 4 (7)

_____

○ Click to write Form Field 5 (8)

_____

○ Click to write Form Field 6 (9)

_____

○ Click to write Form Field 7 (10)

_____

○ Click to write Form Field 8 (11)

_____

○ Click to write Form Field 9 (12)

_____

○ Click to write Form Field 10 (13)

_____

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✳

Q70 Please list and rank your top 5 self-identified interpersonal skills (drag and drop activated to reorder):

1	2	3	4	5
_____ Active listening (10)	_____ Active listening (10)	_____ Active listening (10)	_____ Active listening (10)	_____ Active listening (10)
_____ Teamwork (8)	_____ Teamwork (8)	_____ Teamwork (8)	_____ Teamwork (8)	_____ Teamwork (8)

_____ Responsibility (18)	_____ Responsibility (18)	_____ Responsibility (18)	_____ Responsibility (18)	_____ Responsibility (18)
_____ Dependability (1)	_____ Dependability (1)	_____ Dependability (1)	_____ Dependability (1)	_____ Dependability (1)
_____ Leadership (2)	_____ Leadership (2)	_____ Leadership (2)	_____ Leadership (2)	_____ Leadership (2)
_____ Motivation (28)	_____ Motivation (28)	_____ Motivation (28)	_____ Motivation (28)	_____ Motivation (28)
_____ Flexibility (11)	_____ Flexibility (11)	_____ Flexibility (11)	_____ Flexibility (11)	_____ Flexibility (11)
_____ Patience (5)	_____ Patience (5)	_____ Patience (5)	_____ Patience (5)	_____ Patience (5)
_____ Empathy (32)	_____ Empathy (32)	_____ Empathy (32)	_____ Empathy (32)	_____ Empathy (32)
_____ Clear communication (15)	_____ Clear communication (15)	_____ Clear communication (15)	_____ Clear communication (15)	_____ Clear communication (15)
_____ Collaboration (7)	_____ Collaboration (7)	_____ Collaboration (7)	_____ Collaboration (7)	_____ Collaboration (7)
_____ Positivity (21)	_____ Positivity (21)	_____ Positivity (21)	_____ Positivity (21)	_____ Positivity (21)
_____ Openness to Feedback (34)	_____ Openness to Feedback (34)	_____ Openness to Feedback (34)	_____ Openness to Feedback (34)	_____ Openness to Feedback (34)
_____ Organization (35)	_____ Organization (35)	_____ Organization (35)	_____ Organization (35)	_____ Organization (35)
_____ Public speaking (29)	_____ Public speaking (29)	_____ Public speaking (29)	_____ Public speaking (29)	_____ Public speaking (29)
_____ Conflict resolution (38)	_____ Conflict resolution (38)	_____ Conflict resolution (38)	_____ Conflict resolution (38)	_____ Conflict resolution (38)
_____ Decision making (39)	_____ Decision making (39)	_____ Decision making (39)	_____ Decision making (39)	_____ Decision making (39)
_____ Critical thinking (41)	_____ Critical thinking (41)	_____ Critical thinking (41)	_____ Critical thinking (41)	_____ Critical thinking (41)
_____ Other (37)	_____ Other (37)	_____ Other (37)	_____ Other (37)	_____ Other (37)

Q71 Please list any technical or professional experience skills you have developed (ex: computer programs, machining, experimental/computational methods, etc.) by level of familiarity (beginner, intermediate, advanced).

○ Some experience (7) _____

○ Proficient (8) _____

○ Advanced (9) _____

Q72 Please list any awards, honors, fellowships and/or scholarships that you have received (Optional)

○ 1 (1) _____

○ 2 (2) _____

○ 3 (3) _____

○ 4 (4) _____

○ 5 (5) _____

○ 6 (6) _____

○ 7 (7) _____

○ 8 (8) _____

Page Break

Q73 **Essay Questions.**

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Q74 What (if any) experience do you have with remote digital learning or work? Are there particular aspects of your work style that you adapted for remote interaction and/or productivity? (maximum 3500 characters)

_____

_____

_____

_____

_____

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Q75 Following is a scenario regarding the societal implications of science which we would like you to analyze. A new startup company has developed a cell phone application aiming at extending credit (loans) to low income communities, in particular to people who have never had a formal credit history in order to build a more equitable global financial system. The app accomplishes this by collecting data from an applicant's cell phone usage and applying data analytics methods to calculate risk to inform a decision about their application for credit (loan). What are the challenges and opportunities, if any, do you see in this approach? (maximum 3500 characters)

_____

_____

_____

_____

_____

＊

Q76 What strengths and/or contributions would you bring to a research internship experience? The answer to this question will be shared with potential internship host organizations/companies (maximum 3500 characters)

_____

_____

_____

_____

_____

*

Q77 At Station1, we are committed to diversity and inclusion in science and technology-related fields. Please describe how your interests and background (for example, in terms of culture, race, gender, ethnicity, work, and life experiences) would contribute to diversity and inclusion. (maximum 3500 characters)

_____

_____

_____

_____

_____

*

Q78 **Optional.** We acknowledge that every applicant has unique life experiences that may not be captured in the above essay questions. The selection committee is open to learning more about any extenuating circumstances an applicant has encountered throughout their journey. If applicable, please describe any challenges that you may have overcome due to limited access to opportunities at your home institution or obstacles concerning your economic, social, or educational experiences. (maximum 3500 characters)

_____

_____

_____

_____

_____

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Page Break

Q79 **Uploading Supplementary Documents (PDFs only)**

Q80 **Resume or CV.** Two-page limit. Please format your resume/CV filename as: Lastname_FirstName_CV. Please tailor your resume or CV to include relevant information for the selection committee. It must be completed in English. **(PDF Only)**

Q81 **Unofficial Transcript for Institution you are currently enrolled in.** This transcript must list your Fall 2021 classes (no grades needed). Please save the filename as: LastName_FirstName_Transcript. The file must be legible and must include proof that it is from your academic institution (whether it is a scanned copy of your transcript or saved from an online view). *NOTE: If admitted, you will be required to submit an official transcript. **(PDF Only)**

Q82 **Unofficial Transcript for Other Institution (optional).** If you have attended more than one institution, upload all prior transcripts from your previous institutions here combined as one PDF file. Please save the filename as: LastName_FirstName_Transcript_Other. The file must be legible and must include proof that it is from your academic institution (whether it is a scanned copy of your transcript or saved from an online view). *NOTE: If admitted, you will be required to submit official transcript(s). **(PDF Only)**

Q83 **Application Certification:** I certify that the information provided in this application is accurate. I understand that withholding or providing false information will result in the withdrawal of my application or termination of my participation in the Station1 Frontiers Fellowship program.

○ Application Certification (1)

Q84
Please direct your reference providers to submit their letters of recommendation here: https://station1.co1.qualtrics.com/jfe/form/SV_6xH8gbuQ436mQMR.

Optional. Please indicate the names of your reference providers below if you already have them confirmed.

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Q85 **Thank you for your interest in the Station1 Frontiers Fellowship! Click one more time on the next arrow to submit your application.**

End of Block: Default Question Block