Aspirations in Computing
2018-2019 Application *PREVIEW*

Short Answer (Essay) Questions:
It is recommended that you read all of the prompts before beginning. Answers will not be spell-checked in the application. You may want to create your answers in a word editor before pasting in here. Responses should be between 100 and 250 words.

1. Please describe what sparked your interest in computing and technology AND WHY (for example: course(s) you have taken; family member influence; after-school program; etc.).

2. What makes your application STAND OUT, be that LEADERSHIP or overcoming ADVERSITY or your personal EXPERIENCE with technology? We want to hear about what makes you unique.

3. (OPTIONAL) If you have examples demonstrating your efforts and experience that you would like to share with us - such as a personal website, portfolio of Tech work, or video demonstration - please provide link(s) to the content. (URLs only; no uploads permitted)

4. Please describe HOW you would like computing and technology TO BE A PART OF your career goals.

5. Please describe a problem that you would like TO SOLVE using technology and explain HOW you would solve it (this could be a social problem, a technical problem, a local problem, a world problem, etc.).
Multiple Choice Questions

1. Curricular, Co-curricular and Extracurricular activities
   
   Please rate your level of involvement in these Curricular, Co-curricular and Extracurricular activities: (A Lot of Participation) (Some Participation) (None)
   
   a. Computing classes at your school
   b. Computing/Technology-Related Club or Team (at school or outside of school)
   c. Computing/Technology-Related Community Involvement/Volunteerism
   d. Independent Study or College-Level Computing/Technology Classes
   e. Computing/Technology-Related Summer or After-School Program (participant)
   f. Computing/Technology-Related Job or Internship
   g. Are you now or have you been a member of a national extra-curricular youth program or club, etc
   h. Other (Youth Program)

College Plans

2a. "What are your current plans for College?"
   
   a. Two-year college (including community, technical or vocational)
   b. Four-year college or university
   c. Planning on going to college sometime in the future - but details are undecided
   d. Not planning to go to college
   e. Taking time-off / plans for a "Gap Year"
   f. Joining the Military after High School
   g. Other

2b. What do you think you will study?
   
   a. Computing (CS) or Engineering Major or Minor
   b. STEM Major/minor (other than Computer Science or Engineering)
   c. Other / Undecided
   d. Not applicable / Not attending college at all

2c. What Major/Minor do you expect to pursue?
   
   • Aerospace Engineering
   • Agriculture and Related Sciences
   • Architecture and Planning
   • Area, Ethnic, Cultural, and Gender Studies
   • Artificial Intelligence and Robotics
   • Arts, Visual and Performing
   • Biological and Biomedical Sciences
   • Biomedical Engineering
   • Business
   • Chemical Engineering
   • Communication and Journalism
• Communications Technologies
• Computer and Information Sciences
• Computer and Information Security
• Computer Forensics
• Computer Graphics
• Computer Hardware Engineering
• Computer Networking and Telecommunications
• Computer Programming
• Computer Science
• Computer Software Engineering
• Computer Systems Analysis
• Construction Trades
• Database Management
• Education
• Electrical Engineering
• Engineering (other)
• Engineering Technologies
• English Language and Literature
• Family and Consumer Sciences
• Game Design and Development
• Health Professions and Related Clinical Sciences
• History
• Informatics
• Information Science
• Information Technology
• Languages, Literatures, and Linguistics
• Law and Legal Studies
• Liberal Arts and Sciences, General Studies, and Humanities
• Library Science
• Math and Statistics
• Mechanic and Repair Technologies
• Mechanical Engineering
• Multi/Interdisciplinary Studies
• Natural Resources and Conservation
• Parks, Recreation, and Fitness
• Personal and Culinary Services
• Philosophy and Religion
• Physical Sciences
• Precision Production Trades
• Psychology
• Public Administration and Social Services
• Science Technologies
• Security and Protective Services
3. Do you have barriers to accessing technology at home or school? (check all that apply)
   a. No internet at home
   b. No broadband (high-speed) internet at home
   c. No access to working computer at home
   d. No computing or technology classes offered at my school
   e. No computing or technology clubs, teams, or afterschool programs offered in my school or community
   f. No access to a smartphone
   g. No access to computer (including tablets, chromebooks, etc.) at school
   h. Other barriers (please describe)

4. Is English your first language? (Yes/No)

5. What is your GPA? Indicate Grading Scale (e.g. out of 4.0, 5.0, 6.0)
   We are collecting GPA for data purposes only, it will not be scored.

6. What is the highest level of school that either parent (or primary guardian) has completed?
   a. Primary School
   b. Some high school, but no diploma
   c. High School diploma (or GED)
   d. Some college, but no degree
   e. 2-year college degree
   f. 4-year college degree
   g. Graduate-level degree
   h. None of the above