

MIA HAGOOD

COLLEGE STUDENT

CONTACT

Mobile: 703-973-3748
Email: miah@vt.edu
29716 Janet's Way, Easton, MD 21601
<https://www.linkedin.com/in/mia-hagood-b15003204/>

AWARDS/ACHIEVEMENTS

- Excellence in Education, Top 5% of high school class
- AFA CyberPatriot 1st in the state (2019-2020) and 3-time national semifinalist
- Virginia Affiliate Winner of the National Center for Women & Information Technology (NCWIT) Award for Aspirations in Computing, 2019
- Board Member, Girl Scouts of the Nation's Capital, 2018-2019
- Girl Scout Gold Award, 2018
- Virginia Space Coast Scholar, 2018

WORK EXPERIENCE

CS Undergraduate Teaching Assistant

VIRGINIA TECH DEPARTMENT OF COMPUTER SCIENCE, 2022-

- Assistant for Intro to Programming in Python class
- Help students with course homework, assignments, etc.
- Grade homework, quizzes, programs

Explainer

NATIONAL AIR & SPACE MUSEUM STEVEN F. UDVAR-HAZY CENTER, 2019-2021

- Presented educational demonstrations to museum visitors
- Facilitated interactive simulations and exhibits
- Trained new employees

Research Intern

HHMI JANELIA RESEARCH CAMPUS, 2019

- Machine learning
- MATLAB
- Camera calibration
- Studied the correlation between neuron activity and motor functions in mice

EDUCATION

Virginia Polytechnic Institute and State University

BS IN COMPUTER SCIENCE, 2020-PRESENT, GPA: 3.56

- Stamps Scholar
- Sigma Psi Zeta, 2021-
- Positions held: Scholarship Chair, Social Chair, Webmistress

Stone Bridge High School and Academies of Loudoun

HONORS DIPLOMA, 2016-2020

- President, Programming and Robotics
- President, Computer Science Honor Society
- President, Latin Honor Society
- Vice President, Academies of Loudoun Competitive Programming
- National Honor Society

SKILLS

- Programming: Java, Python, C, MATLAB, HTML/CSS
- Communication
- Math
- Writing
- Problem solving
- Time management