

University of Virginia, School of Engineering and Applied Science*B.S. Computer Engineering, Business Minor*

CHARLOTTESVILLE, VA

CLASS OF 2020

- **Cumulative GPA 3.97, Degree GPA 3.93**
- Relevant Coursework: Software Development Methods, Program & Data Representations, Computer Vision, Discrete Mathematics, Digital Design Logic, ECE Fundamentals I-III

EXPERIENCE

National Science Foundation-University of Central Florida*Summer Research Fellow*

Orlando, FL

05/18 - 08/18

- Conducted Research for the Paper: Adversarial Multi Modal Transfer Learning
- All code written in Python using **Keras** and **Tensorflow**

Naval Surface Warfare Center Dahlgren Division*Department of Defense Summer Pathways Intern*

Dahlgren, VA

05/17 - 08/17

- Analyzed and managed data in the ACCESS control management system (written in **Java**)
- Obtained a Secret Security Clearance

PROJECTS

Solar Car Club[Github Repo](#)

- Maintained Github Repository for Data Team Files
- Wrote Scripts in **Arduino** and **Matlab**, for designing a power source based on measured wattage of batteries to match the power constraint of the car's motor

Grapholiation

- Drafted a proposition for a company to produce printable Graphene through shear exfoliation
- Finalist in the 2016 UVA Entrepreneurship Cup Concept Stage

[Github Repo](#)**UVA DSI NVTC Challenge**

- Developing application for tracking employment of new veterans for peer mentor programs written in JavaScript
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LEADERSHIP

Blueprint-Eight-Week Leadership program for future business Leaders/Entrepreneurs

01/17 - 03/17

CMB Webmaster - Headed 4-person student team for maintaining **WordPress** website

05/17 - PRESENT

SKILLS

Python Java C++ Embedded Devices Javascript GIT HTML/CSS WordPress