github/cgr3mu

cgr3mu@virginia.edu
540–760-6592

Connor G. Roos

EDUCATION

University of Virginia, School of Engineering and Applied Science
B.S. Computer Engineering, Business Minor
- **Cumulative GPA 3.95, Degree GPA 3.92**
- Relevant Coursework: Software Development Methods, Program & Data Representations, Computer Vision, Discrete Mathematics, Digital Design Logic, ECE Fundamentals I-III

Charlottesville, VA
Class of 2020

EXPERIENCE

National Science Foundation-University of Central Florida
Summer Research Fellow
- Conducted Research for the Paper: Adversarial Multi Modal Transfer Learning
- All code written in Python using **Keras** and **Tensorflow**

Orlando, FL
05/18 – 08/18

Naval Surface Warfare Center Dahlgren Division
Department of Defense Summer Pathways Intern
- Analyzed and managed data in the ACCESS control management system (written **in Java**)
- Obtained a Secret Security Clearance

Dahlgren, VA
05/17 – 08/17

PROJECTS

Solar Car Club
- 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

Charlottesville, VA
08/17 – Present

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

Charlottesville, VA
08/16 – 02/17

LEADERSHIP

Boy Scouts of America
- Eagle Scout Rank

04/15

U-Link Undergraduate Peer Mentor
- Assisted Freshman Engineering Students with the transition into college

08/17 – 05/18

SKILLS

Python   Java   C++   C   Git   Keras   Tensorflow   Torch