github/cgr3mu

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Connor G. Roos

E D U C A T I O N

University of Virginia, School of Engineering and Applied Science   Charlottesville, VA
B.S. Computer Engineering, Business Minor   Class of 2020
- **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

E X P E R I E N C E

National Science Foundation-University of Central Florida   Orlando, FL
Summer Research Fellow   05/18 – 08/18
- Rigorous 10-Week Summer Fellowship
- 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   Dahlgren, VA
Department of Defense Summer Pathways Intern   05/17 – 08/17
- 10-Week Summer Internship
- Analyzed and managed data in the ACCESS control management system (written **in Java**)
- Obtained a Secret Security Clearance

P R O J E C T S

Solar Car Club   Charlottesville, VA
- Maintained Github Repository for Data Team Files   08/17 – Present
- 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   Charlottesville, VA
- Drafted a proposition for a company to produce printable Graphene through shear exfoliation   08/16 – 02/17
- Finalist in the 2016 UVA Entrepreneurship Cup Concept Stage

L E A D E R S H I P

Boy Scouts of America-Eagle Scout   04/15
UVA U-Link-Undergraduate Peer Mentor   08/17 – 05/18
- Assisted Freshman Engineering Students with the transition into college

Cavalier Marching Band-Webmaster   08/17 – Present
- Led a team of four student developers in maintaining the Marching Band Website

S K I L L S

Python   Java   C++   C   Git   Keras   Tensorflow   Torch