

Eric C. Paulz

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OBJECTIVE

My goal is to use the skills I have gained thus far in my career to contribute to the advancement of science and technology through research and application. I strive to continue learning every day in my professional role and I intend to further my education through graduate school.

EMPLOYMENT

Ted & Karyn Hume Center for National Security & Technology	Blacksburg, VA
<i>Computer Engineer</i>	1/2019 – present

BMW Group – innovation[LAB]	Greenville, SC
<i>IT Innovations & Research Intern</i>	5/2018 – 8/2018

BMW Manufacturing	Greer, SC
<i>Material Control Intern</i>	5/2017 – 8/2017

Clemson Online	Clemson, SC
<i>Educational Media & Web Support Intern</i>	1/2017 – 4/2017

EDUCATION

Clemson University – <i>Computer Science, B.S. (2018)</i>	Clemson, SC
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SKILLS

Software Engineering – Python, C/C++, Git, VBA, Java

Data Science – Python (pandas, numpy, jupyter), SQL, Alation, Tableau

Simulation Modeling – VISSIM, NetLogo, MATLAB

Embedded Software Development – OpenCPI, Xilinx, Embedded Linux

Miscellaneous – Node-RED, Splunk, HTML, 3D printing, Unity 3D

INTERESTS

IoT, cybersecurity, software defined radio, secure wireless communications, machine learning, autonomous vehicles, aviation, wireless avionics