

# Eric C. Paulz

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Blacksburg, VA

## OBJECTIVE

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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

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

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

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

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

## EDUCATION

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

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

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

**Simulation Modeling** – VISSIM, NetLogo, MATLAB

**Embedded Software Development** – OpenCPI, Xilinx SoC, Embedded Linux

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

## INTERESTS

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