





COLTON MUMLEY



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EDUCATION



Aug 2017 | B.S. in Computational Modeling & Data Analytics — Virginia Tech — Blacksburg, VA
May 2021 | > Minors in Computer Science, Cyber Security, and Mathematics

Aug 2013 | High School Diploma — Susquehannock High School — Glen Rock, PA
May 2017 | GPA: 4.2






EXPERIENCE




September 2018 | Data Scientist — Rocketry at Virginia Tech — Blacksburg, VA
Present | > Analyzed data from flight simulations to optimize the rocket's performance using machine learning
> Integrated Arduino with Python GUI to display real-time graphs of the rocket's sensors
> Quickly learned React to help develop the team website
    

Summer 2015 | Website Developer — Shenk's Fine Jewelry — York, PA
> Overhauled company website
> Demonstrated ability to learn quickly when using WordPress with no prior knowledge
  

Summer 2015 | Mobile App Developer — Apple Developer Program
Summer 2016 | > Built iOS applications
 

PROJECTS

Fall 2018 | Twitter Analyzer,
> Twitter bot that scrapes, analyzes, and graphs tweet likes, replies, retweets, and dates from a user-inputted Twitter account.
    

Oct 2018 | GUI Calculator,
> A simple GUI calculator to help me get acquainted working with GUIs, IntelliJ, and GitHub
  

Nov 2018 | Personal Website,
TBD | > Site is linked in the header
   

SKILLS

Proficient	Java, Eclipse, HTML, CSS, Windows, macOS, Kali Linux
Familiar	Python, R, React, JavaScript, Bootstrap, \LaTeX
Currently Learning	MongoDB, Machine Learning, PyAutoGUI