COLTON MUMLEY

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🎓 EDUCATION

Aug 2017 May 2021	B.S. in Computational Modeling & Data Analytics — Virginia Tech — Blacksburg, VA > Minors in Computer Science, Cyber Security, and Mathematics
Aug 2013 May 2017	High School Diploma — Susquehannock High School — Glen Rock, PA `GPA : 4.2`

💼 EXPERIENCE

September 2018 Present	Data Scientist — Rocketry at Virgina Tech — Blacksburg, VA > 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 `Python` `Arduino` `Machine Learning` `Javascript` `React`
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 `HTML` `CSS` `WordPress`
Summer 2015 Summer 2016	Mobile App Developer — Apple Developer Program > Built iOS applications `Swift` `Xcode`

🔧 PROJECTS

Fall 2018	Twitter Analyzer, > Twitter bot that scrapes, analyzes, and graphs tweet likes, replies, retweets, and dates from a user-inputted Twitter account. `Python` `Pandas` `BeautifulSoup` `Jupyter Notebook` `GitHub`
Oct 2018	GUI Calculator, > A simple GUI calculator to help me get acquainted working with GUIs, IntelliJ, and GitHub `Java` `IntelliJ IDEA` `GitHub`
Nov 2018 TBD	Personal Website, > Site is linked in the header `HTML` `CSS` `JavaScript` `Visual Studio Code`

☰ SKILLS

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