RYAN BENDER

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EDUCATION

Lynchburg, VA Liberty University Aug 2018 - May 2020

- Major: IT: Data and Information Security, B.S. (GPA 3.76)
- Programming Coursework: Networks, Operating Systems, Java Language, Python Language, Computer-Human interaction, Web Architecture and Development
- Activities: ACM Programming Competition, Cyber Defense Club

EMPLOYMENT

Cyber Security/Software Developer, Intern

ARiA (R&D firm)

May - August 2019

ARiA (www.ariacoustics.com): Applied Research in Underwater Acoustics

- Worked with team to develop a program to accept, compile, and plot submarine sensor data points.
- Developed bash scripts to improve efficiency of company security audit procedures.
- <u>Leveraged Knowledge</u> in Git, Python language, C++ language, Bash scripting, VS Code, Object-Oriented programming, and Team collaboration.

SOFTWARE PROJECTS

Personal Website: www.ryanbender.tech (for additional information and projects)

Rent Helper

- Developed and designed an application to improve the efficiency of paying housing utility bills.
- Integrated MongoDB for database communication.
- Utilized: Python

Programming Competition Examples

SKILLS

Software: (proficient): Python, Git, Unix, HTML/CSS (familiar): Java, C#, C++, Matlab, JavaScript