

TYLER COLE

Objective

To obtain a professional spring internship in software development, build upon my educational and personal experience, and to start my career as a developer. My previous job experience includes data analytics and web development, along with strong communication, leadership, and time management skills.

Skills

Technologies

- Git & GitHub
- Bash Scripting
- Web Development:
 - SQL
 - ReactJS
 - HTML & CSS
- Python Libraries:
 - Pandas
 - Scikit Learn
 - Plotly
 - Matplotlib

Programming

- C (Advanced)
 - C++ (Advanced)
 - Python (Advanced)
 - Javascript (Intermediate)
 - Assembly (Beginner)
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Education

University of Rhode Island | | Kingston, RI | 2021

Bachelor of Science: Computer Science

Programming

- Data Structures and Algorithms (C++)
- Machine Organization (C)
- Object oriented Programming (C++)
- Software Engineering (ReactJS)
- Fundamentals of Programming Languages (SML/NJ, Prolog)
- Programming for Data Science (Python)
- Operating Systems (C & C++)

Cyber Security

- Cyber Security Fundamentals (Covered ~¾ of CompTIA A+ content)
- Introduction to Information Assurance

Math

- Calculus II
 - Linear Algebra
 - Applied Combinatorics
 - Design and Analysis of Algorithms
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Experience

Web Development & Reporting Internship | SquadLocker - Warwick, RI | 05/2019 - 05/2020

Web Development

Worked with the engineering team to assist in triaging and fixing issues on the front end of their web applications. Contributed several bug fixes as well as documentation for data queries.

Reporting

Produced requested reports for several departments within the company using SQL. Created documentation for these reports as well as for any report or dashboard that was incomplete.

Men's Gymnastics Coach | Aim High Academy - East Greenwich, RI | 05/2015 - Current

Taught gymnastics to children between the ages of 5 and 18, Communicated with recreational athletes and parents to progress towards the competitive team, and developed lesson plans for athletes that focused on specific skills and routines.