Cameron B. Lohman

Cell: (757) 567-8816   lohmancb@vcu.edu

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Soon to be Computer Science graduate from Virginia Commonwealth University with numerous classroom hours in computer programing and engineering courses. Seeking a position where I can learn and grow from experienced team members while drawing on previous project experience.

Education

B.S. of Computer Science
Virginia Commonwealth University, Richmond, VA   Exp. Graduation 2024
High School Advanced Diploma with Honors
Floyd E. Kellam, Virginia Beach, VA   Graduated 2018

Skills

- JAVA
- C/C++/C#
- MATLAB

- Python
- React
- SolidWorks (CAD Software)

- HTML/CSS
- Node.js
- JavaScript/TypeScript

Relevant Course Work

- Introduction to Computer Programming
- Data Structure and Object Programming
- Computer Systems
- Fundamental Software Engineering

- Intro to Discrete Structures
- Computer Organization
- Intro to Theory of Computation
- Engineering Visualization and Computation

Projects

Built a Trebuchet
- Built a trebuchet which launched a 40-pound projectile 100 meters.
- Utilized SolidWorks to build a 3-D design of a trebuchet.
- Utilized MATLAB to determine the launch angle using formulas.
- Used: SolidWorks, MATLAB

Developed a Java program to do three different tasks
- Developed a user interface to convert decimal, octal, binary, and hexa numbers using JAVA languages.
- Created an algorithm using JAVA languages to allow users to search a database for a person based on a specific skill.
- Developed the program to translate an English phrase to an alien language using String input.
- Used: JAVA

Developed a simple weather-scraper with react
- Developed a react app to pull weather info for a given location.
- This app was created using chakra and react.
- The app will eventually give coastal wave information
- Used: JavaScript/Typescript, Python

Developed a Portfolio
- Developed a portfolio using html, CSS, and JavaScript
- This portfolio includes a contact form that is sent via emailjs
- The portfolio is hosted on GitHub and has any projects I am working on or completed.
- This link will take you to my portfolio: https://camslam13.github.io/Portfolio/
  My Portfolio (camslam13.github.io)

Work Experience

Amethyst Tokenized Asset Platform (ATAP)   **July 2023 – Current**
- Helping develop the marketplace (Front-End/Back-End) using Typescript and Next.js