**Cameron B. Lohman**

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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 | * Python | * HTML/CSS |
| * C/C++/C# | * React | * Node.js |
| * MATLAB | * SolidWorks (CAD Software) | * JavaScript/TypeScript |

**Relevant Course Work**

|  |  |
| --- | --- |
| * Introduction to Computer Programming | * Intro to Discrete Structures |
| * Data Structure and Object Programming | * Computer Organization |
| * Computer Systems | * Intro to Theory of Computation |
| * Fundamental Software Engineering | * 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)](https://camslam13.github.io/Portfolio/)

**Work Experience**

**Amethyst Tokenized Asset Platform (ATAP) July 2023 – Current**

* Helping develop the marketplace (Front-End/Back-End)using Typescript and Next.js