

Cameron B. Lohman

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[camslam13 \(github.com\)](https://github.com/camslam13)

Education

Richmond, VA **Virginia Commonwealth University** **Fall 2020 – Fall 2024**

- Bachelor of Science, Computer Science with a concentration in Software Engineering
- Undergraduate Coursework: Operating Systems, Software Engineering, Data Structures & Object-Oriented Programming, Computer Systems, Databases, Discrete, Linear Algebra, Theory of Computation, Software as a Service
- Awards: The Howard Kern Legacy Scholarship (Sentara)

Technological Skills

- **Languages:** JAVA, Python, C/C++/C#, LC3-Assembly, JavaScript/Typescript, HTML/CSS, SQL
- **Operating Systems:** Microsoft Windows, Mac OS, Linux, Unix
- **Frameworks:** React, Node.js, Angular
- **Tools:** MATLAB, SOLIDWORKS, TensorFlow, OpenAI
- **Certificates:** Learning Linux Command Line

Work Experience

Full Stack Developer, Intern **ATAP** **July 2023 – Current**

- Implemented and updated application modules under the direction of senior executives
- Designed and implemented pages, components, and other attributes utilizing React, TypeScript, and Node.js
- Used chakra Interface to keep complexity down while maintaining functionality

Lead Software Developer **COASTAL HEALTHCARE** **September 2023 - Current**

- Created a hosting platform for medical equipment services
- Utilized Machine Learning with a chatbot to address any problems or questions quickly
- Utilized Node Mailer to send contact form

Projects

NASA Capstone Project

- Working with ASU on the Psyche Mission
- Helping develop ways to bring back valuable minerals.
- Utilizing Image Recognition to decide which minerals to sample.

Developed a chatbot.

- Designed and trained a chatbot for a medical deinstallation companies' website.
- Improved response time for user-related questions.
- Used: Python, Flask

Developed a service provider

- Developed a Program to convert between different forms of numbers to reduce complexity.
- Created an algorithm to allow users to search a database for a specific person.
- Developed a program to translate an English phrase to a foreign language.
- Used: JAVA

Developed a weather-scraper

- Developed a react app to pull weather info for a given location.
- Utilized Chakra and React to format and transform different components/pages.
- Used: JavaScript/Typescript, Python

Developed a Portfolio

- Developed a portfolio using html, CSS, and JavaScript
- Utilized email.js to send contact forms to personal email.
- My portfolio is hosted by pages on GitHub at [My Portfolio \(camslam13.github.io\)](https://github.com/camslam13)