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# Will Marceau

Computer Science Undergrad

## SUMMARY

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4th-year Computer Science student at the University of Oregon with proficiency in Python, React, JavaScript, C++, HTML, and CSS. Strong foundation in Networks, Software Development, and Artificial Intelligence. Solid understanding of Linear Algebra, Calculus, and Discrete Mathematics. Eager to expand expertise in Cybersecurity, Data Analysis, and Machine Learning through future coursework.

## EDUCATION

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**B.S in Computer Science**

**Sep 2021 - Present**

University of Oregon

Current Cumulative GPA: 3.86

## RELEVANT COURSES

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**Current Courses:** Intro to Networks, Intro to Artificial Intelligence, Software Methodologies

**Past Courses:** Operating Systems, C/C++ and Unix, Intermediate Algorithms, Intermediate Data Structures, Computer Organization, Computer Science 1, 2, & 3, Linear Algebra 1 & 2, Calculus 1, 2 & 3, Discrete Math 1 & 2.

## PROJECTS

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- **Lets Cook Web App:** worked as a team of four to design and develop the web app across the course of 10 weeks. Mostly worked on front end development, but helped on back end as well when needed. Developed in Python with flask and React.
- **Duck Bank Program:** a multithreaded algorithm that simulates bank transactions for multiple accounts, developed in C.
- **Duck Chat Program:** A chat service composed of a client and server. Has the capability of supporting multiple servers. Developed in C.
- **Pacman Programs:** Developed / used various search algorithms, and reinforcement learning algorithms for a PacMan agent. Developed in Python.
- **Rapid Match Website:** Small project for a memory matching game, developed with react.