Samuel L. Maxon

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SUMMARY

Adaptable and detail-oriented Computer Science student with a focus on cyber security aiming to leverage a proven knowledge of application development and programming skills to successfully implement the necessary capabilities of the project.

EDUCATION

2021

Oregon State University
B.S, Computer Science, 3.26 GPA
Dean's List (Winter 2018, Spring 2019, Fall 2019)

Completed Courses: Data Structures (A), Web Development (A), Computer Architecture and Assembly language (A), Operating Systems I (A-), Software Engineering I & II (A, B+), Databases (A).
Current Courses: Security, Computer Networks, Senior Project

Projects

Summer 2020

Encryption and Decryption Server/Client, Operating Systems I
— Created five small programs that encrypt and decrypt information using a one-time pad-like system. These programs combined multi-processing code with socket-based inter-process communication.

Spring2020

Movie Vault, Introduction to Databases
— Created a relational database and integrated the database with a website for the front end. Database/Website allowed for a multitude of queries and operations.

Skills

C, C++, Java, Javascript, CSS, HTML, Assembly (MASM), Python, Haskell, Prolog
Able to learn and use applicable software and coding languages
Trained in customer service techniques and group collaboration

Professional Experience

April 2019 - Present

Student Technician, Oregon State University: Information Services, Corvallis, Oregon
— Provide hardware, software, and network technical support for 100,000+ concurrent users
— Manage and maintain a large community network
— Utilize customer service skills and techniques
— Co-ran information booth describing my organization's services for new students on multiple occasions