Mathew Chen

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EDUCATION

Portland State University   2019 – 2023
Bachelor of Science in Computer Science   Portland, OR

- **Cumulative GPA**: 3.40
- **Relevant Coursework**: Data Structures, Algorithms, Software Engineering, Discrete Math, Computer Systems Programming, Object Oriented Programming, Linear Algebra

EXPERIENCE

Student Course Migration Specialist   Aug. 2021 – Present
Office of Academic Innovation, Portland State University   Portland, OR

- Worked on migrating D2L Brightspace courses to Canvas courses using existing D2L packages
- Collaborated with team members through Zoom to diagnose and solve issues regarding errors in the migration
- Documented, logged, and resolved migration issues using Salesforce and Notion
- Coded HTML and CSS to replicate and replace nontransferable D2L content

Computer Action Team   Oct. 2019 – Jun. 2020
Maseeh College of Engineering and CS, Portland State University   Portland, OR

- Learned useful shell commands, scripting, and the infrastructure of the college's computer network to perform routine checks on the college's servers and printers
- Resolved school software issues for faculty and students successfully

PROJECTS

Album Library (Javascript, HTML, CSS) - Personal Project

- Designed and implemented the front-end web page for an album library for users to be able to keep track of what albums they want to listen to

ChocoAn Project (C++) - School Project

- Reached out to the team initially and established the means of communication for team meetings
- Programmed unit tests to test the quality of the code and refactored program to make the functions more testable

Translator bot (Python) - Personal Project

- Developed a translator bot that calls multiple web APIs for the objective of making communication between languages more simple and convenient
- Utilized by multiple communities in order to increase productivity and collaboration between community members

8MB Video Compressor (Python) - Personal Project

- Automates compressing video files in a queue using multiple APIs that communicates with each other to download and compress to the desired file size
- Increased productivity for multiple users due to its compatibility to communicate and upload to a major online social networking platform

SKILLS

Languages : Python, C++/C, Javascript/Typescript, HTML/CSS, Java
Tools : Git, Vim, VSCode, GDB, Salesforce, Notion, Google Suite