Chengjie Huang

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Education:

University of Washington   Seattle, WA

Bachelor of Science, Computer Science   *September 2020 - Present*

- Relevant courseworks: Computer Programming I & ll, Foundations of Computing I & II, Software Design And Implementation, Hardware Software Interface, System and Software Tools, Data Structures and Parallelism, Systems Programming, Computer Security, Introduction to Computer Communication Networks.
- Scholarships: Washington State Opportunity Scholarship, Zong Yang And Jane Lee Scholarship.

Skills:

Proficient: Java, HTML, Cantonese, English.

Intermediate: Javascript, C, CSS, C++, GitHub/GitLab, LaTex, Mandarin, WordPress, Computer Network.

Familiar: x86-64 Assembly, Unix Shell, Python.

Experience:

Amazon   Seattle, WA

Fulfillment Center Associate   *July 2023 - September 2023*

- Collaborated closely with associates and managers to ensure a continuous and efficient workflow within the fulfillment center.
- Developed time-management and fast paced work skills to prioritize tasks and maintain progress during peak order processing periods.

Sensor, Energy, and Automation Lab (SEAL)   Seattle, WA

Web Developer   *September 2022 - June 2023*

- Worked on improving the front-end of SEAL's and the Industrial Assessment Center(Sector of SEAL)'s websites, resulting in enhancement of the overall user experience.
- Teamed up with project members to maneuver around bugs and communicate with leaders to discuss implementation strategies, allowing steady progress in our projects, which in turn improved deployment rate.
- Applied HTML, CSS, JavaScript, and WordPress to implement the upgrades for the websites, while also giving support to project members in using the technologies listed before.

Systems Programming Projects   Seattle, WA

Project Member   *January 2023 - March 2023*

- Developed data structures to read and store file content information, then saved this information within a file to ensure permanent storage.
- Developed a file search engine using the stored file information, then converted it into a web application by applying HTML and creating a network system to enable communication between client and host server.
- Enhanced web app's security by implementing measures that protect the file search engine from cross site scripting attacks.

Certificates:

Qualcomm Technologies 5G Introductory-Level Certification   August 2023

Personal Projects:

Personal Website   *July 2022 - August 2022*

- Utilized Figma to plan out the website's user interface and layout, allowing a smoother implementation process.
- Utilized HTML to establish the layout's structure, then applied CSS to achieve the intended visual appearance.
- Incorporated more complex functionalities utilizing JavaScript, resulting in a more interactive and dynamic website.

Bad Habit App   *August 2021*

- Employed Figma to create the user interface of the Bad Habit application, which monitors and records the users' negative behavioral patterns throughout a given period.
- Used code.org's dataset feature to implement a database that tracks and stores user's bad habits count, then used JavaScript to visualize the data to the user in the form of a graph, allowing the users to gain a better understanding of their habits.