DAHLIA XIE

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EDUCATION

Washington State University, B.S. Software Engineering, Minor in Digital Technology and Culture   **May 2023**
Relevant Courses: Advanced Data Structures, Software Engineering Principles, Mobile Application Development, Automata and Formal Languages, Design and Analysis of Algorithms, Systems Programming C/C+, Introduction to Data Mining, Computer Security

SKILLS

Skills: JavaScript, Typescript, Python, React, C#, C, C++, Java, Kotlin, HTML, CSS, Bootstrap, SQL

EXPERIENCE

Full Stack Engineering Intern, *Inward*   **October 2022 – December 2022**
- Exported over 70 contacts worth of data from Keap for simplified analysis
- Developed a list of valuable company web modifications in collaboration with co-founders
- Executed website changes including recategorizing information and pages
- Analyzed company data and implemented UTM tracking via Google Analytics to increase customer conversion

Software Engineering Intern, *Poatek IT Consulting*   **June 2022 – August 2022**
- Automated the process of tracking hours spent on client projects utilizing React, Typescript, Swagger, Microsoft SQL Management Server, and Postman
- Designed a sidebar connected to the back end that defines a new project object and sends a post request to add the project to a SQL database
- Programmed POST and DELETE API endpoints in Swagger that allowed users to add or delete Task objects to the Task database

Web Development Intern, *Chase Cost Management*   **March 2022 – May 2022**
- Developed a login portal to allow clients to view data visualizations of their savings from Qlik
- Identified and began implementing a list of ~10 changes to help modernize CCM's website using React, Flask, WordPress, WP Elementor, XAMPP, MySQL, PhpMyAdmin, and Qlik Sense

UX Design Intern, *Liberty Mutual Insurance*   **June 2021 – August 2021**
- Conducted user interviews to better understand the utility of UX across the company
- Researched and documented 20+ general UX design principles at a high level
- Produced product wireframes in Figma

Mainframe Intern, *Liberty Mutual Insurance*   **May 2020 – August 2020**
- Wireframed and programmed a landing page for the Mainframe team using Vue.JS, JavaScript, and CSS
- Customized four icons for the Mainframe Team in Adobe Illustrator

Software Engineering Intern, *EagleView*   **June 2019 – August 2019**
- Implemented a health check monitor that checks the status of various microservices using ASP.NET core, C#, JavaScript, Bootstrap, and CSS
- Integrated the project into Slack, allowing the team to receive real-time notifications when any microservices are not working

LEADERSHIP EXPERIENCE

Executive Web Editor, *Palouse Review*   **October 2019 – May 2023**
- Reviewed and assessed 40+ submissions collaboratively with student and faculty editors, determining content for publication
- Trained and mentored web editor team members in WordPress, streamlining the editorial process and enhancing efficiency
- Successfully published 6 bi-annual editions of the Palouse Review, ensuring high-quality content delivery.

General Manager, *KZUU 90.7FM*   **August 2020 – May 2021**
- Pioneered the transition of traditionally in-studio radio shows to remote formats during COVID-19, ensuring seamless broadcasting.
- Led the launch of a new station website on WordPress, resulting in an 188% increase in site traffic within one year
- Managed and trained a team of 24 individuals, fostering a collaborative and productive work environment
- Scheduled and posted over 140 music reviews and interviews, engaging the audience and enhancing the station's reputation.