

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, C#, C, C++, Node.JS, ReactJS, Java, Kotlin, HTML, CSS, Bootstrap, SQL, Figma

Certifications: AWS Cloud Practitioner

EXPERIENCE

Full Stack Engineering Intern, Inward **October 2022 – December 2022**

- Facilitated data migration for over 70 contacts worth of data from Keap for simplified analysis
- Collaborated with co-founders to identify website improvement opportunities
- Executed UI/UX changes including recategorizing information and pages resulting in streamlined user interactions
- 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 client project hours using React, Typescript, and Swagger to improve data collection efficiency and reduce manual work
- Designed and implemented a project management feature with SQL database interaction
- Developed RESTful API endpoints for task management within the project system using Swagger

Web Development Intern, Chase Cost Management **March 2022 – May 2022**

- Spearheaded the development of a secure login portal using ReactJS and Flask to enable clients to view data visualizations of their savings from Qlik, improving user access and data security
- Identified and initiated the implementation of website modernization features using a combination of technologies including ReactJS, Flask, WordPress, and WP Elementor, showcasing proficiency in various web development tools

UX Design Intern, Liberty Mutual Insurance **June 2021 – August 2021**

- Gathered user insights through research and interviews to identify user needs and inform the development of software applications
- Documented core user experience design principles for internal use, ensuring a consistent and user-centered approach to software development

Mainframe Intern, Liberty Mutual Insurance **May 2020 – August 2020**

- Developed a landing page for the Mainframe team using Vue.JS, JavaScript, and CSS, focusing on user interface design and front-end functionality
- Customized four icons for the Mainframe Team in Adobe Illustrator

Software Engineering Intern, EagleView **June 2019 – August 2019**

- Implemented a microservice health check monitor using ASP.NET core, C#, JavaScript, Bootstrap, and CSS
- Integrated the health check monitor with Slack to provide real-time notifications using the Slack API

LEADERSHIP EXPERIENCE

Executive Web Editor, Palouse Review **October 2019 – May 2023**

- Worked alongside a team of student and faculty editors, managing the editorial workflow and ensuring high-quality content delivery for 6 bi-annual publications of the Palouse Review
- Increased content submissions by 150% (from 40 to over 100) through a data-driven outreach campaign targeting conferences and honors colleges
- Trained and mentored web editor team members in WordPress, streamlining the editorial process and enhancing efficiency

General Manager, KZUU 90.7FM **August 2020 – May 2021**

- Successfully transitioned all in-studio radio shows to remote formats during COVID-19, ensuring seamless broadcasting and audience engagement
- Spearheaded 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
- Curated and published over 140 music reviews and interviews, keeping the audience engaged and enhancing the station's reputation