Elaine Huynh

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LEADERSHIP

Association for Computing Machinery (Computer Science) Club: Women in Technology Chair 2023-2024

Women's Association for Computing Machinery Club Leadership 2023-2024

Women Who Code Seattle Volunteer: Promoted online presence and resulted with **110% increase** in online following after 6 month

EDUCATION

Masters of Science in Computer Science & Graduate Certificate of Computer Science   Seattle, WA
Seattle University, GPA 3.8   expected June 2025

Certificate of Advanced Software Development in Full-Stack JavaScript   Seattle, WA
Code Fellows   May 2022 – November 2022

Bachelor of Science in Nursing   Seattle, WA
Seattle Pacific University, Summa Cum Laude   December 2020

EXPERIENCE

Staples - Software Engineer Intern   June 2023 - August 2023
- Boosted chat support feature activity by **8%** through design and integration of customer support chat feature within Staples Advantage product pages, utilizing **React, React-Redux, Next.js, SCSS,** and **leveraging Webpack** in order to enhance customer experience and drive conversions and sales rate.
- Revamped **Jenkins CI/CD deployment process** for internal Staples **UI library** components to **staging** and **production** servers ensuring **efficient** and **scalable** application delivery.
- **Bolstered team onboarding** efficiency and overall engineering productivity through development of **documentation** offering team specific responsibilities, local environment configurations, and Jenkins deployment guidelines for feature integration.

Seattle University - Teaching Assistant   September 2023 – Present
- Engaged one-on-one with students learning C++ language in **Graduate level Advanced Data Structures** course with focus on applications of **dynamic memory**, **binary trees, heaps, recursion, hashes, dynamic lists, and Huffman trees.**
- Elevated students **comprehension of C++** and enhanced academic performance by introducing **customized educational sessions**.

Clearviction – Software Engineer   February 2023 – Present
- **Simplified** and **increased maintainability** of website context by **Integrating Sanity.io content management system**.
- Led **Quality Assurance Team** and website testing by implementing **Cypress Framework's Integration tests** and maintained team **documentation** and **QA task assignments**.

St. Francis Hospital – Registered Nurse   June 2021 – Present
- Assess, plan, and implement life-saving measures for post-cardiac arrest patients, critically unstable post-operative patients, respiratory failure patients, and rapidly declining patients within the intensive care department.
- Lead team care management planning that improved treatment transparency between patient and providers.

PROJECTS

RoomieWise – Java, Spring Boot, Spring Data JPA, JDBC, MySQL, React
- A **full-stack** expense tracking **web application** tailored for individuals sharing a living space.
- **Designed and developed** scalable, re-usable components using **React** and **SCSS** to facilitate requests to **Spring Boot REST API.**
- Implemented **25+ SQL queries** and **stored procedures**, enabling efficient and seamless database queries and updates.

WenJobs - React, Ant UI, Node.js, Express, Puppeteer, Node-Cron, Google Firebase, Firebase hosting, Jest
- **Led a team of 6 engineers** to develop a **full-stack** job board for users to explore and apply to **Web3** related jobs.
- **Amassed 30,000 job listings** by developing a **scheduled web scraping** feature that utilized **Puppeteer** and **Node-Cron** libraries.
- Leveraged **SDLC processes** and **agile methodologies** (**daily stand-up**) to unblock technical delays and ensure project progress.

Hair By Loann- React, Express, Google Firestore, Bootstrap, Twilio, Heroku
- **Amplified online presence** for Cosmetologist through design and development of online booking storefront. Actively listen to business owner's goals to created **project deliverables** and maintain transparency on project outcomes.
- Enhance customer booking by leveraging **Twilio API** to develop **online booking with SMS notification** to business owner.

SKILLS

Languages: JavaScript, TypeScript, Java, C++, C#, Python, SQL, HTML5, CSS

Libraries & Frameworks: React.js, React Native, React-Redux, Next.js, NodeJS, MongoDB, PostgreSQL, MySQL, Google Firestore, Web Sockets, Socket.io, Express, Sass, Jest, Cypress, Electrode, Spring Boot, Spline

Tools: Heroku, AWS (S3, DynamoDB, Lambda, SNS, SQS, API Gateway), Git, Bitbucket, Jira, Trello, Jenkins, Confluence