Elaine Huynh

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EDUCATION

Certificate of Computer Science & Master of Science in Software Engineering — Seattle, WA
Seattle University, GPA 3.8 — *expected graduation June 2025*

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

Bachelors of Science in Nursing — Seattle, WA
Seattle Pacific University, GPA 3.8 — *January 2019 - December 2020*

PROJECTS

JobFuu - *React, React-Redux, MaterialUI, Node.js, Express, and PostgreSQL* — *January 2023*
- Created a **full-stack** web application that allows users to track job applications.
- Integrated **PostgreSQL** database to manage user information and job data. Leveraged **SQL queries** to enable seamless database queries and updates.
- Integrated **USA Jobs API** to display software engineer related job opportunities. Conducted test-driven development and achieved **100% code coverage**.

WenJobs - *React, Google Real-time database, Auth0, Ant UI, Express, and Node JS* — *November 2022*
- Led a team of 6 engineers to develop a **full-stack** job board for users to explore and apply to Web3 related jobs.
- Integrated **Puppeteer & Node-Cron libraries** to implemented scheduled **web scraping** feature which increased job board relevance.
- Collaborated using **Agile methodologies** and led daily stand-up to ensure project progress and unblock technical development.

Slack & Snack- *Slack API, AWS (Lambdas, SQS, SNS, DynamoDB, API Gateway), Node JS, AWS-SDK* — *October 2022*
- Led development of a Slack bot online food ordering service utilizing **Amazon Web Services** and **Slack API.**
- Leveraged **Slack API** to create **chat bot** that prompts users to fill out a food ordering form. Slack Bot order results are then integrated into AWS server using **API Gateway, SQS, and SNS.**
- Implemented **higher-order lambda** function to **reduced AWS costs by 30%** by **decreasing invocation frequency.**

EXPERIENCE

TechOptimum - *Web Developer* — *February 2023 - present*
- Developed full-stack web application alongside web development team to create resources, tools, and learning opportunities for students.
- Optimized time complexity by 20% through code refactoring and improved code readability and maintainability.

Clearviction - *Software Engineer* — *January 2023 - present*
- Collaborate with multi-disciplinary teams to scope and introduce new features & maintain Clearviction's website.
- Lead end-to-end testing by implementing testing framework using Cypress and improved website quality assurance.

Women Who Code Seattle - *Social Media Content Creator* — *June 20222 - present*
- Streamlined social media posting schedule that promoted greater online presence and resulted with 50% increase in online following within 3 months..
- Design social media content to promote events and increased event attendance by 20% over the last 6 months

St Francis Hospital - *Registered Nurse* — *June 20221 - 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.
- Lead team care management planning that improved treatment transparency between patient and providers.

LEADERSHIP

Women Who Code Seattle: Lead bi-weekly book discussions on various topics with event attendees
Nursing Student Ambassador: Seattle Pacific University Student Representative on behalf of School of Nursing

SKILLS

Languages: JavaScript, Java, Python, SQL, HTML5, CSS, SQL

Libraries & Frameworks: ReactJS, React-Redux, NodeJS, Redux, MongoDB, PostgreSQL, Google Firestore, Web Sockets, Socket.io, Express, Sass, Jest

Tools: ThunderClient, Heroku, AWS (S3, DynamoDB, Lambda, SNS, SQS, API Gateway, Elastic Beanstalk) Git