

HANNAH HO

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OBJECTIVE

Embedded Software Engineer with **1.5 years** of **software development experience** looking to **transition** to a **new career** in **Front End Web Development**. **Hands-on experience** with front-end languages (**HTML, CSS, JavaScript**), frameworks (**React, Bootstrap**), and software development tools (**NodeJS, Babel, Webpack, NPM, Git, GitHub, Jenkins**) by completing **Meta Front-end Web Development courses** and building **web applications projects**. **Seeking** to apply for a **Front-end Developer** role to progress on my software development foundation and assist with projects which enhance web application quality

SKILLS

Experienced using the following programming languages: **HTML, CSS, JavaScript** and developing front end applications with **React, Bootstrap, JSON**

Experienced using **Jira, Git, GitHub, Chrome DevTools, VSCode** and **Jenkins** to build, test and complete coding tasks

Experience with common web application development tools such as **Babel, Webpack, NodeJS, NPM**

Experience with **Responsive Web Development** and **Cross-browser Compatibility**

Knowledge of **Search Engine Optimization**

Understanding of **Software Development Life Cycle** and **Agile Software Development Processes**

Ability to **work collaboratively** and **communicate effectively with co-workers**

Ability to **adapt to changes quickly, learn and master technology tools and applications**

Excellent verbal and written communication skills

PROFESSIONAL ACHIEVEMENTS & EDUCATION

Meta Coursera Certificates in **HTML and CSS in depth, Programming with JavaScript, React Basics, and Advanced React** (2022 - 2023)

Bachelor of Science: Electrical and Computer Engineering | **University of Washington**
Seattle, WA (2017 – 2020)

Associate of Science: Engineering | **Seattle Central College**
Seattle, WA (2014-2016)

PROFESSIONAL DEVELOPMENT PROJECTS

Online Coffee Shop Template – *A React application used as an online coffee shop template (June 2023)*

- ❖ Programmed and designed using React, JSX, HTML, CSS, and Google Fonts.
- ❖ Includes landing page, menu, shopping cart and contact page
- ❖ Web responsive and cross-browser compatible
- ❖ Mobile first design
- ❖ <https://coffee-shop97.netlify.app>

React Recipes App – *A food recipe front end application (Sep 2022 – Nov 2022)*

- ❖ Developed using React, HTML, CSS and JavaScript
- ❖ Uses a public API to retrieve random food recipes, pictures and ingredients
- ❖ Provides keywords/ingredients search option
- ❖ Web responsive and cross-browser compatible
- ❖ <https://hannahhtn.github.io/recipe-app/>

WORK HISTORY

Associate Software Engineer | **Schweitzer Engineering Lab** | **2020 – 2022**

- ❖ Participated in the process of software development (developing, testing and deploying software)
- ❖ Developed, reviewed, and tested coding solutions using C, C++, Git, Collaborator, and Cpputest
- ❖ Debugged code and located root causes of problems
- ❖ Contributed to code review and performed automated unit testing to deliver high quality code
- ❖ Prepared and maintained code, design, and test documentation