

# HANNAH HO

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## OBJECTIVE

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**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

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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 manage, 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 (SDLC)**

Familiar with **Agile Software Development Processes**

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

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

**Excellent** verbal and written **communication skills**

## PROFESSIONAL ACHIEVEMENTS & EDUCATION

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**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

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

- ❖ Developed using React, HTML, CSS and JavaScript
- ❖ Used a public API to retrieve random food recipes, pictures and ingredients
- ❖ Implemented an keyword/ingredients search option
- ❖ <https://hannahhtn.github.io/recipe-app/>

**Tip Calculator** – *A front end service tip calculator application* (April 2022 – May 2022)

- ❖ Programmed and designed using languages: HTML, CSS, and JavaScript
- ❖ Created an option for tip customization and calculation based upon bill receipt
- ❖ Developed mobile and desktop designs  
<https://hannahhtn.github.io/tipcalculator>

## WORK HISTORY

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**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