## **HANNAH HO**

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## SUMMARY OF QUALIFICATION

Professional Software Engineer with focus and hands-on experience in Responsive Web Development, Cross-browser Compatibility, Browser Testing & Debugging, Single Page Application Development, Software Development Life Cycles, and Agile Software Development Processes. Proven ability to work collaboratively, perform excellent analytical and multitasking skills, communicate effectively with coworkers, perform well in a fast-paced environment, learn and master technology tools, maintain excellent verbal and written communications in current and previous professional positions. Seeking to apply for a Front-end Developer role to progress on my software development foundation and assist with projects that enhance web application quality

#### **TECHNICAL SKILLS**

- ❖ In-depth knowledge of JavaScript, CSS, HTML, front-end development tools and frameworks
- Experienced developing, testing and maintaining front end web applications with React.js framework, Bootstrap, Git, GitHub, Chrome DevTools, VSCode, Babel, Webpack, NPM, etc.
- Translate designs in Figma to finished working applications
- Knowledge of performance testing frameworks such as Mocha
- Understanding of responsive web design principles and excellent troubleshooting skills
- Strong communication and collaboration skills, with the ability to work effectively in cross-functional teams
- \* Experience with software development methodologies, version control, and agile practices
- Strong problem-solving skills and attention to detail

# **EDUCATION & PROFESSIONAL ACHIEVEMENTS**

Bachelor of Science: Electrical and Computer Engineering | University of Washington

Seattle, WA (2017 - 2020)

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

## PROFESSIONAL EXPERIENCE

## Front-end Developer | The Guide Network | Aug 2023 - current

- Collaborate with the rest of The Guide Network team to understand and complete frontend application requirements
- Implement business needs/user requirements as new or enhanced product functionality
- Perform Software Development best practices (such as testing, code reviews and good commit messages) and processes for quality-driven releases

#### 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

#### PROFESSIONAL DEVELOPMENT PROJECTS

## HelpCity's Web Application (June 2023) - https://gohelpcity.github.io/helpcity/

- A support website & platform for low income single mothers who need help with overwhelming house tasks. Volunteers use this web application to provide help and support for single mothers in need
- Programmed and developed using React, JSX, HTML, CSS, Google Fonts, and etc.
- Web and mobile responsive and cross-browser compatible