

Woong Hui Won

SOFTWARE DEVELOPER | JAVASCRIPT DEVELOPER | MERN STACK

PROFILE

Software Developer with experiences ranging from stabilizing and maintaining outdated infrastructures to building modern software. I have mainly worked for companies that have been around for a long time but due to their root infrastructures, they struggle to scale up. I have helped these companies by providing direct support for the users, fixing bugs reported by the user, and writing documentation. Working in smaller companies with small development teams has taught me to work with limited resources and time and molded my experience to learn on the fly.

PERSONAL DETAILS

Name Pronunciation

Ooong-He-One


Languages


English and Korean


Location

Issaquah, WA

CONTACT

 whwon19@gmail.com

 (916) 704-7380

 <https://www.woonghuiwon.com>

 [linkedin.com/in/woonghuiwon](https://www.linkedin.com/in/woonghuiwon)

WORK EXPERIENCE

Software Developer

CSM CONSULTING INC.

Aug 2020 - Present

- Worked within a small team of 4 developers where we architect, designed, and built the internal software utilizing MERN and Typescript.
- Was tasked with researching, handling, and documenting the front-end architecture, which led me to create the palette and the theme of the website as well as make the decision to use Material-UI as our customizable library for React Components.
- In charge of creating responsive email templates using MJML for our users on various platforms such as Gmail web, Outlook Web, Outlook application for various tasks including but not limited to resetting passwords, daily account activity reminders, and more.
- Writing unit and integration tests using Jest for both our front-end and back-end, as well as writing Cypress end-to-end tests.
- Creating migration scripts by utilizing Node/Express to move over our data from our old MSSQL to the new MongoDB.
- Implement cached API design using React Query to optimize retrieving data for our user's workflow.
- Working in a small team we were all expected to review Merge Requests to question if something is not clear, suggest improvements, and take responsibility for the code you create. Furthermore, we were all expected to do bi-weekly releases as well as handle database migrations.

Web Developer

HATTORI HANZO SHEARS

April 2019 - Aug 2020

- Was tasked with training and leading two new junior developers on redesigning and developing the main staff-facing application from ColdFusion to a new React single-page application.
- Revisiting older back-end functions and updating them using Knex.js, Express, Node, and ES6 syntax to improve performance and prepare it for future database migration.
- Collaborating with UI/UX designer and our field sales representatives to develop responsive web applications for our mobile users.
- Working with users to beta test and receive feedback to improve and add functionality that can help the users with easier job opportunities.
- Operating in an Agile-governed workplace, we used ClickUp to create and track incoming tickets, we had daily standup meetings, weekly retrospects, and 1 to 2-week sprints.
- Fixing bugs reported by users on both our legacy ColdFusion system and our new node system.

EDUCATION

Bachelor of Science in Computer Science

CALIFORNIA STATE UNIVERSITY, SACRAMENTO

2014 - 2019

TECHNICAL KNOWLEDGE

JavaScript (ES6)	Typescript	HTML	CSS/Sass	SQL	MongoDB	Mongoose
React	Node.js	Express	Git (GitHub & GitLab)	Jest	Cypress	React Query
MJML	Netlify	Material-UI	Sentry.io	AG Grid	Jira	Click Up
Postmark						
Mailtrap						

PERSONAL SKILLS

<div></div>	Communication	<div></div>	Transparency
<div></div>	Team Work	<div></div>	Organization
<div></div>	Accountability	<div></div>	Self-learning
<div></div>	Self-awareness	<div></div>	Creative