

Education

University of California San Diego

B.S. Human Computer Interaction
(Aug 2016 - Jun 2019)

Riverside City College

A.S. Computer Science
(Jun 2013 - May 2016)

Languages

Korean (Native)

English (Proficient)

Japanese (Conversational)

Skills

HTML / CSS / SCSS

C / C++

CSS Frameworks

Styled Components

Responsive Design

JavaScript / TypeScript

Svelte / React / Next

REST APIs / AWS Lightsail

MySQL / Git / Supabase

Linux / Vim / Cron Jobs

Previously Utilized

Java / C#

Python / Ruby / Rails

PHP / jQuery

Vue.js

AWS

MongoDB

Experience

Aikomi Inc. | Frontend Engineer

Minatomirai, Japan | Apr 2021 - Feb 2023

- Built and launched Aikomi Care website, achieving increased user engagement and improved service introduction.
- Maintained and updated UI to ensure consistent functionality, usability, and visual appeal, resulting in a positive user experience.
- Established coding guidelines for the team, facilitating consistency and best practices within software development.

FASTech LLC. | Frontend Engineer Intern

La Jolla, CA | Winter 2017

- Utilized HTML/CSS, JavaScript, and PHP to develop a subpage that effectively introduced the company's product, utilizing a given template.

Riverside City College | Computer Lab Aide

Riverside, CA | Sept 2014 - Apr 2016

- Provided programming support in C++ and Java, assisting students with assignments and projects. And tutored students in CS and CIS Software enhancing their proficiency in essential tools.

Projects

AikomiCare Website

<https://aikomicare.com/>

- Developed and deployed a company website independently using JavaScript, PHP, SCSS, and AWS Lightsail, showcasing my ability to take ownership of a project from start to finish.

Minimalist Personal Blog

<https://github.com/rolemadelen/minimalist-blog>

- Created a minimalist-inspired blog using Next.js, TailwindCSS, and Styled Components featuring clean aesthetics and a focus on simplicity, providing users with a distraction-free reading experience.

Artlog | Full Stack

<https://github.com/rolemadelen/artlog>

- Created Artlog as a personal endeavor, curating a visual diary of my daily outfits as a hobby artist, fostering creativity and self-expression in the realm of minimalist fashion.
- Utilized: React, Redux, Node, Express, MongoDB, Axios, and SCSS

Baekjoon OJ CLI (8k+ downloads)

<https://github.com/rolemadelen/boj-solvedac>

- I developed a Ruby-based CLI tool for Baekjoon Online Judge, streamlining the process of accessing and displaying problem sets, making it convenient to tackle coding challenges efficiently.