

Soo Jee Park

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SUMMARY

A Full Stack Developer with a passion for UI/UX design and a background in science, knowledgeable about React, Javascript, HTML, and CSS. Strong ability to learn new technologies quickly and bring a critical eye to new projects.

PROFESSIONAL SKILLS

Core Competencies | [Strong interpersonal and communication skills] Languages | [CSS, HTML, JavaScript (ES5, ES6, Node.js, Typescript)] Frameworks/Libraries | [Bootstrap, Express, Mongoose, React, Tailwind CSS] Databases | [MongoDB] Tools | [Git, Github, Postman, Socket.io, Balsamiq, Figma, AWS EC2, AWS S3, Vercel]

TECHNICAL PROJECTS

Expense Calculator | Full Stack Developer | <u>github.com/soojp/Expense-Calculator.git</u> App to calculate expenses by categories, adding items as you go

2022

- Employed React framework and Bootstrap components to create a responsive single-page application
- Utilized both client-side HTML and Bootstrap validations, as well as server-side validations
- Integrated Bcrypt and JSON Web Token to enhance user security and data protection
- Developed RESTful backend with Express framework and MongoDB for their flexible structure and ease of data access
- Applied backend validations to verify user input and keep data consistent for the user
- Implemented lower latency event-based communication between the client and server through Socket.io

Portfolio Website | Front End Engineer | <u>github.com/soojp/portfolio-website-vercel</u> | <u>link</u> My portfolio website where you can read about me, and see some of my projects

2022

- Designed a wireframe using Figma in order to add structure and identify reusable components
- Employed React framework and Tailwind CSS components to create a responsive single-page application
- Applied data types in TypeScript to preserve type-safety and improve developer experience
- Hosted website assets on AWS S3
- Optimized loading time with Font Awesome icons by 3% according to Lighthouse
- Deployed website on Vercel for live updating with GitHub workflow

PROFESSIONAL EXPERIENCE

Clinical Laboratory Assistant | Myriad Genetics | South San Francisco, CA

2021-2022

- Screened specimen samples for genetic tests by verifying the volume as well as patient identifiers on the sample and test request forms
- Identified, resolved, and documented exceptions and discrepancies in specimen samples and accompanying request forms

EDUCATION

Coding Dojo | Full-Stack Development Certificate | San Francisco, CA

Aug 2022

• Immersive Full-Stack Training Program in MERN (Received Highest Honors)

2021

University of California, Irvine | Bachelors in Biological Science | Irvine, CA

• Current Biology Publication as third author: Mosquito Cryptochromes expressed in Drosophila confer species-specific behavioral light responses