Seiji Matsumoto

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TECHNICAL SKILLS

Front End | JavaScript (ES5 and ES6), React, TypeScript, Next.js, HTML5, CSS3, Styled Components, Sass, Bootstrap
Back End | Node.js, Axios, Express, MySQL, PostgreSQL, MongoDB, RESTful API Development
Testing/Deployment | Jest, Enzyme, Mocha, Chai, AWS: EC2, Heroku, Netlify, Vercel
Developer Tools & Other | Vim, Git, npm, Webpack, Babel, Agile/Scrum Methodology, Python, Java, PowerShell, Networking

SOFTWARE ENGINEERING APPLICATIONS

Front End Engineer - Jikan (React | Typescript| Next.js | Sass | Pexels API)   Github Link
Clock and Pomodoro Timer to help with productivity using the Pomodoro Technique
- Combined **React** and **Typescript** for easy state management and error-checking for variables and functions
- Designed webpage using a combination of **Sass / Scss** and **styled-components** to allow versatile styling
- Constructed app using **Next.js** to code-split and optimize page to achieve a performance score of 90+ on **Lighthouse**

Full Stack Engineer - Ramen Matsu (React | Styled Components | Express | Square API)   Github Link
Official full-stack website for Ramen Matsu restaurant
- Utilized **React** with **styled-components** to replace the existing website, with mobile responsiveness
- Queried frequently updated menu items and images from multiple Square **API** endpoints to get the latest data
- Incorporated restaurant e-commerce features such as the menu, cart, and order processing using Square **API** and **Express**

Full Stack Engineer - Helping Hands (React | Styled Components | Express | PostgreSQL | Passport.js)   Github Link
 Full-stack website that provides a platform for those in need to request items and for others to offer items
- Designed and implemented the Requests and Contributions pages with **React** and **styled-components**, rendering data queried from the database
- Devised a **PostgreSQL** database and wrote numerous advanced queries to be displayed on the front-end
- Incorporated Google **authentication** with Passport.js to fetch data related to the user and render it on the profile page
- Optimized site performance by code-splitting **React Router** components to render pages based on necessity, improving overall lighthouse performance by 25%

Back End Engineer - Windham Wear Back End (REST API | Express | PostgreSQL | AWS | Artillery.io | LoaderIO)   Github Link
Back-end of an e-commerce site developed to hold and query data to be displayed on the page
- Architected an API in a **relational database** to handle millions of rows of data
- Utilized **Artillery.io** locally and **LoaderIO** on the deployed instance on **AWS EC2** to identify bottlenecks and optimize every Javascript operation and **PostgreSQL** query
- Improved endpoint response times from upwards of 4000ms to under 5ms by writing advanced queries and **indexing**

PROFESSIONAL EXPERIENCE

IT Technician Help Desk Support   **Mitsubishi International Corporation Business Solutions, Inc. (MIBS)** | 2019 - 2021
- Performed administrative duties managing hundreds of users, devices, and software
- Created scripts with PowerShell that expedited PC configuration times by 200%
- Oversaw application deployment and develop training materials for hundreds of users to reduce potential support inquiries by a projected 80%

Computer Support Specialist   **Mercury & Earth, LLC** | 2018 - 2019
- Troubleshot and fulfilled an average of 25 daily technical inquiries remotely and in-person with hundreds of clients throughout North and South America

EDUCATION

Hack Reactor	*Remote*	Advanced Software Engineering Immersive Program	2021
Rutgers University	*New Brunswick, NJ*	BA in Information Technology	Minor in Korean	2018

Relevant Courses: Intro to Computer Science, Object-Oriented Programming, Web Design, Databases
Certifications: CompTIA A+ | MCSA Windows 10 | Google IT Automation with Python | CCNA 200-301