

# Seiji Matsumoto

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## TECHNICAL SKILLS

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**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, Mocha, Chai, AWS: EC2, Heroku, Netlify, Vercel  
**Developer Tools** | Vim, Git, npm, Webpack, Babel, Agile Methodology

## SOFTWARE ENGINEERING APPLICATIONS

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**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

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**IT Technician Help Desk Support**

**MIC Business Solutions, Inc.** | 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

- Troubleshoot and fulfilled an average of 25 daily technical inquiries remotely and in-person with hundreds of clients throughout North and South America

## EDUCATION

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**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