

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

## SOFTWARE ENGINEERING APPLICATIONS

**Full Stack Engineer - Ramen Matsu** (React | Styled Components | Express | Square API)

[Github Link](#)

*Full-stack website designed and built to serve as the official site for a restaurant*

- Designed and 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
- Incorporate restaurant e-commerce features such as the menu, cart, and order processing

**Full Stack Engineer - Helping Hands** (React | Styled Components | Express | PostgreSQL | Passport.js)

[Github Link](#)

*Full-stack website to provide 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**

**Front End Engineer - Windham Wear Front End** (React | Styled Components | Express | Axios | Postman)

[Github Link](#)

*Front-end of an e-commerce product site with data pulled from a custom API*

- Implemented **React** with **hooks** and **styled-components** to easily manage states and have reusable components
- Created a file that handled all asynchronous **Axios** requests to the **API** with **async/await** to be sent to any component

## PROFESSIONAL EXPERIENCE

**IT Technician Help Desk Support**

**MIC Business Solutions, Inc.** | Aug 2019 - May 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 drastically reduce potential support inquiries

**Computer Support Specialist**

**Mercury & Earth, LLC** | Aug 2018 - Aug 2019

- Provided client satisfaction by troubleshooting and fulfilling an average of 25 daily technical inquiries remotely and in-person with hundreds of clients throughout North and South America

## EDUCATION

<b>Hack Reactor</b>	<i>Remote</i>	Advanced Software Engineering Immersive Program	2021
<b>Rutgers University</b>	<i>New Brunswick, NJ</i>	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			