

Seiji Matsumoto

New York City | sejmoto@gmail.com | (201) 820-8808
linkedIn.com/matsumoto-seiji | seijimatsumoto.me | github.com/SeijiMatsumoto

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, AstraDB, RESTful API Development

Testing/Deployment | Jest, Enzyme, Mocha, Chai, AWS: EC2, Heroku, Netlify, Vercel, Jira, Trello

Developer Tools & Other | Vim, Git, npm, Webpack, Babel, Agile/Scrum Methodology, Python, Java, PowerShell, Networking

SOFTWARE ENGINEERING APPLICATIONS

Lead Full Stack Engineer - Jikan (React | TypeScript | Next.js | Sass | AstraDB)

[Deployed](#) | [Github Link](#)

Fully customizable 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 **Sass** and **styled-components** to allow for versatile styling and **mobile-friendliness**
- Constructed app using **Next.js** to code-split and optimize page to achieve a performance score of 90+ on **Lighthouse**
- Implemented **Google Authentication** to store user data in **AstraDB** for seamless access of custom settings

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

[Deployed](#) | [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)

[Deployed](#) | [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 developed 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

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