

Kody Samaroo

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[Github](#) | [Blog](#) | [LinkedIn](#) | [Portfolio](#)

SOFTWARE ENGINEER

Full Stack Software Engineer proficient in JavaScript, React and Ruby frameworks with a background study in Information Technology, Data Analytics and Data Management. I am a competent team member able to shine in any role and empower the team members around me. I am motivated to use new technologies to find simple solutions to solve complex problems.

TECHNICAL SKILLS

Agile | Database Management | Excel | Git | Javascript | Postgres | Python | Node.js | Rails | React with Hooks | Redux | RESTful APIs | Ruby | Styled-Components | SQL | Tableau | TypeScript | Webpacker | Web Scraping | Websockets

TECHNICAL PROJECTS

Full Stack Browser IDE - [GitHub](#) | [Website](#) | [Demo](#)

An integrated development environment to build, save and load frontend code within the browser

- Designed using React hooks and Ruby on Rails to handle data request and response endpoints
- Deployed the project with Heroku and Netlify services providing more accessibility for the project
- Created a localStorage hook that persisted data and stored it for the user in the application
- Created a Postgres database to serve as the Rails API

Full Stack Chatroom - [GitHub](#) | [Demo](#)

Real-time client to client communication via Websockets

- Authorized user with JSON Web Tokens for client-side token handling adding additional security
- Established Websocket subscribers and publishers connections with Action Cable
- Created a Rails API to store data, create a database and fetch requests/responses

Full Stack Fantasy Team Builder - [GitHub](#) | [Demo](#)

Build teams and earn points to compete with your friends

- Authorized user with JSON Web Tokens for client-side token handling adding additional security
- Built with React, React Bootstraps and Redux to store states throughout the application
- Created a Redux store for handling key states throughout the entire application

TypeScript Weather App - [GitHub](#) | [Website](#)

The Weather App is a web application to check local weather conditions

- Incorporated TypeScript and React components to create a single page application
- Async and synchronous data storing with Openweather-API and fetch request
- Clean aesthetic with unique styling made with CSS and responsive elements

EXPERIENCE

Merck

Senior Data Analyst

Rahway, NJ

03/2019 - 07/2020

- Processed 100+ data packages and sensitive data reports following Agile methodology
- Edited and wrote complex SQL queries to extract relevant data from databases
- Performed data integrity QC and securely transferred 100+ data packages

Aculabs

Data Entry Specialist

East Brunswick, NJ

08/2018 - 02/2019

- Responded promptly to all Urgent patient concerns whenever on call
- Processed and entered 100+ unstructured forms daily into a database
- Maintained the legitimacy of 1000+ database records

EDUCATION

Flatiron School

Full Stack Web Development

New York, NY

11/2020 - 04/2021

Rutgers University

Bachelor of Arts in Information Technology

New Brunswick, NJ

07/2014 - 05/2019