

Ryan Hatamosa

Full-Stack Software Engineer

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I'm a growth oriented and creative software engineer who specializes in building full-stack applications. Being an analytical problem solver, I am driven by the idea of constantly facing new challenges within the ever-changing field of technology. My love for programming elevates my projects from assumptions to facts and my code to real-world solutions. My collaborative nature and background in management enable me to become a valuable member of any team.

SKILLS

Languages - JavaScript, HTML, CSS, Python, SQL, Mongo, JSON, Postgres, Java | **Database** - PostgreSQL, MongoDB

Libraries and Frameworks - React, React Native, Express.js, Django, Bootstrap

Other - RESTful Routing, JSON api

SOFTWARE DEVELOPMENT PROJECTS

[O-Hai-You](#) | MongoDB, Express, React Native, Node.js

May 2022

- A Japanese focused language proficiency mobile application designed for users to practice their Japanese skills by creating flashcards to study with and learn from various lessons provided.
- Implemented user authentication using JSON Web Token (JWT).
- Utilized a MERN stack (MongoDB, Express, React Native, Node.js) to build a full stack application in two weeks. With full create, read, update, delete (CRUD) operations hitting all RESTful API calls and deployed the application through Expo.

[Body Sculptor](#) | MongoDB, Express, React.js, Node.js

April 2022

- An application that allows the user to track daily work outs.
- Made RESTful API fetch calls to an Express, MongoDB, Node.js backend handling all create, read, update, delete (CRUD) operations, and tested all backend routes during development using Insomnia.
- Used Mongoose to define schemas for MongoDB collections and deployed the application through heroku.

[Coder Typer](#) | HTML, CSS, Javascript

March 2022

- A game where users complete typing tests of various code snippets as fast as possible.
- Developed a HTML/CSS based page layout with Flexbox.
- Incorporated Regex in Javascript.

PROFESSIONAL EXPERIENCE

Package Dispatch Supervisor, UPS | Laurel, MD

April 2018 - Present

- Record route modifications such as new streets and customers to keep plans up-to-date and oversee load modifications to improve service and reduce costs.
- Develop, update, and monitor dispatch processes and plans using trend and production report data to adjust UPS driver routes and evenly distribute work.
- Trained and supervised 10 people; empowered employees to become leaders through communication and management training, resulting in 2 associates being promoted into supervisor roles.

EDUCATION

General Assembly | Remote

Software Engineering Immersive

February 2022 - May 2022

Full-stack software engineering immersive student in an intensive, 12-week, 450+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects.

Prince George's Community College | Largo, MD

August 2019- May 2021

Associates of Science in Computer Science

Coursework specialized in Java, Python and Android studio.