

PATRICIA SEVERANCE · Backend Engineer

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Creative problem solver with customer service and culinary experience. Passionate about learning new technologies, open source software, as well as building efficient and scalable applications through collaboration in order to facilitate client satisfaction.

SKILLS

Rails | RSpec | Git | Linux | PostgreSQL | OOP | TDD | REST | MVC | JavaScript | HTML | Heroku | Agile Development
NodeJS | Express | TypeScript | Prisma

SOFTWARE PROJECTS

S.A.F.E.R. Kids, Capstone Project | 80 hours | [Repo](#) | [Deployed Link](#)

Developed a public API that returns a list of LGBTQ+ friendly homeless shelters, along with user reviews containing data on their safety, cleanliness, and staff.

Technologies Used: NodeJS, Express, TypeScript, Prisma, PostgreSQL, Mocha, Chai, Postman

- Developed backend architecture that allows for users to submit reviews for shelters.
- Implemented error handling and input validation for shelter review data.
- Implemented unit and integration testing for review functionality with 97% test coverage.
- Learned an entirely new tech stack in 3 weeks, including testing frameworks.

Babe What's For Dinner, Group project | 60 hours | [Repo](#) | [Deployed Link](#)

Developed an application using service oriented architecture that allows users to input a list of ingredients and returns a list of recipes they can make.

Technologies Used: Rails, PostgreSQL, Faraday, Postman, Webmock, RSpec

- Successfully implemented a REST API that returns recipes based on user submitted ingredients.
- Developed backend services that consume multiple external APIs, aggregate data, and return formatted JSON response objects.
- Implemented unit testing for backend services utilizing Webmock to mock and stub multiple external API calls.
- Deployed the backend application to Heroku.

PROFESSIONAL EXPERIENCE

Starbucks, Barista

August 2021 - May 2022

Denver, CO

- Reduced wait times by efficiently preparing drinks, operating cash registers, and communicating with customers in order to ensure their order was prepared to their satisfaction.

Tocabe - An American Indian Eatery, Cook

July 2017 - March 2020

Denver, CO

- Facilitated communication between front of house and back of house in order to serve the customer quality food in a timely manner.

EDUCATION

Turing School of Software and Design, Denver, CO

August 2022 - Present

ACCET Accredited Backend Software Engineering Certificate – 1500 Hour intensive Bootcamp

Area of Concentration: Back End Development