JACKSON VALDEZ

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SUMMARY

Aspiring software engineer with a passion for programming and learning new things. I have experience with building API applications with Ruby on Rails, PostgreSQL databases, and Test Driven Development.. I love anything that challenges my thought process, problem solving skills, and ability to apply technical knowledge to complex situations. When looking for a job, I want to positively contribute to the tech industry by building products and/or services that will ultimately affect the lives of people around the world, and to be inspired by my work, and the principles that drive it.

SKILLS

- Ruby + Rails
- ActiveRecord
- TDD (RSpec)

- Git & Github Workflow
- PostgreSQL
- Javascript

- React (Still learning)
- Problem Solving
- Communication

- APIs
- Backend
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PROJECTS

Rüm| Repository | Group Project (8 people)   October 2022
- Introduced into the basics of GraphQL
- Exposed APIs for a frontend team to work with using GraphQL
- Taught problem solving in a team environment (separate backend and frontend)
- Technologies/skills: Rails, OOP, Test Driven Development, GraphQL

Relational Rails| Repository| Paired Project   November 2021
- Fully functioning web app designed to connect users with data.
- Leveraged ActiveRecord and SQL to manage data.
- Technologies/skills: Ruby on Rails, PostgreSQL, ActiveRecord, HTML, OOP, Test Driven Development

EXPERIENCE

Student: Back-End Engineer (Turing School of Software & Design)   October 2021 - April 2022
- Built multiple web and API applications using Ruby on Rails
- Utilized technical knowledge to make seamless user stories come to life
- Worked on multiple solo and group projects ranging in size from 2-8.
- Utilized agile workflow processes to complete projects in deadlines ranging from 2-3 weeks.

Food Prep/Cashier (Hot Breads Indian Cuisine)   6 Months
- Worked with customers occasionally
- Managed multiple priorities from food prep, customer service, and serving tables.
- Dealt with customer complaints from time to time
- Had to correct mistakes such as forgetting an order, preparing food incorrectly, spilling food, etc.

EDUCATION

Turing School of Software & Design, Denver, CO   October 2021 - April 2022
Certificate of Completion Back End Engineering

1500 hours of programming experience over a 7-month intensive, ACCET-accredited software development program