

# CALEB THOMAS Back End Developer

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## SKILLS

- Ruby on Rails
- AGILE
- SQL
- ActiveRecord
- TDD
- RSpec
- GitHub
- CRUD
- RESTful APIs
- OOP
- JSON
- VSCode

## SOFTWARE PROJECTS

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**Project Name:** **Pantry Wizard** Group project | 60 Hours | [Github Repo](#) | [Heroku Link](#)

**Project Purpose:** This is an application that allows users to generate meal plan ideas for 3 meals a day.

**Technologies Used:** Rails, ActiveRecord, JSON, RSpec, Google OAuth, Google Maps API, Bootstrap

- Project description: This app utilizes a front-end service that makes API calls to a back-end server and a third-party API.
- Meals are generated based on user preferences, diets, and restrictions.
- SOA is being used with this application.

**Project Name:** **Rails Engine** Solo project | 40 Hours | [Github Repo](#)

**Project Purpose:** Build an API with both RESTful and Non-RESTful endpoints.

**Technologies Used:** Rails, ActiveRecord, JSON, RSpec

- Project description: This API gives information about Merchants, Items, Customers, Transactions, and Invoices. It is all rendered in JSON, and was developed with AGILE work methods.
- API exposure is tested through RSpec.
- SQL and AR are used to gather data.

**Project Name:** **Little Esty Shop** Group Project | 60 Hours | [Github Repo](#)

**Project Purpose:** Utilize advanced routing techniques including namespacing to organize and group like functionality together, Utilize advanced Active Record techniques to perform complex database queries.

**Technologies Used:** Rails, ActiveRecord, Capybara, RSpec, GitHub Project Manager

Developed a web application that:

- Collaborated on a team of 4 developers to create an application using Rails and ActiveRecord
- Utilized workflow tools to outline code architecture and functionality at a high level through Test-driven-development and Object Oriented programming.
- Successfully created tasks to seed databases via CSV files.

## PROFESSIONAL EXPERIENCE

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**Greenfield Environmental Operations, LLC, HSE Manager**, Platteville, CO MAY 2022 - DEC 2022

- Built an HSE program that meets OSHA standards for General Industry, across 4 states.
- Onboarded 80 new employees in 3 months with a 100% training compliance rate.
- Updated equipment to ensure compliance with all laws, and operator requirements.

**Air Comfort, Inc., Safety Director**, Ft. Collins, CO OCT 2021 - May 2022

- Ensured OSHA compliance with NFPA standards resulting in a \$25,000 cost reduction.
- Reduced employee noise exposure by 50% with a redesigned fabrication shop layout.

**Amazon WHS Specialist**, Thornton, CO Jan 2021 - Sept. 2021

- Reduced work-related incidents by 25% on my shift compared to other shifts.
- Trained fellow WHS Specialists, and was a mentor for an Intern.

**SPN Well Services HSE Coordinator**, Ft. Lupton, CO Feb 2017 - Jan 2021

- Slashed safety incidents by 75% reducing costs and elevating employee morale by supplying correct PPE, and providing proper hand placement training.

## EDUCATION AND RELEVANT CERTIFICATIONS

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**Turing School of Software and Design**, Denver, CO

Nov 2022 - June 2023

Certificate in Back End Engineering

**Colorado Mesa University**, Grand Junction, CO

Aug 2011 - Dec 2014

Bachelor's of Business Administration in Energy Management

Bachelor's of Business Administration in HR Management

- Graduated Cum Laude with a 3.59/4.0 GPA.
- President's List Award Recipient 1 time.
- Dean's List Award Recipient 2 times.