

# MATTHEW JOHNSON

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## SKILLS

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**Languages and Frameworks:** Ruby, Ruby on Rails, SQL, Capybara, JSON, GraphQL, HTML5, CSS3, PostgreSQL, RSpec

**Systems and Practices:** Microservice Architecture, Render, Test Driven Development, VC with Git, GitHub, Object-Oriented Programming, REST APIs, MVC Architecture

**Currently Learning:** JavaScript ES6

## SOFTWARE PROJECTS

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**In The Field**, Team Project | 40 Hours | [GitHub Repo](#) | [Application](#)

**Tech Stack:** Ruby on Rails, RSpec, GraphQL, PostgreSQL, React, Render, & Vercel

- Developed a web mushroom identification app designed for forgers looking to explore, learn about, and identify mushrooms via image upload.
- Enabled declarative fetching by using a GraphQL server for the backend.
- Incorporating the KindWise MushroomId API, to provide a statistical probability per each search result.
- Followed Scrum with sprint planning, daily standups, and sprint retrospectives.

**Zero Waste Kitchen**, Team Project | 40 Hours | [GitHub Repo](#) | [Application](#)

**Tech Stack:** Ruby on Rails, RSpec, Capybara, PostgreSQL, JavaScript, Bootstrap, Render

- Developed a web application that allows users to calculate emissions offset by saving food.
- Designed using a service-oriented architecture.
- Increased security with implementing Google OAuth for user authentication
- Incorporated project manager's & mentor's feedback through ongoing code reviews.

**Lunch and Learn**, Solo Project | 30 hours | [GitHub Repo](#)

**Tech Stack:** Ruby on Rails, RSpec, PostgreSQL, Postman, VCR, Faraday, Webmock

- Created a RESTful API-based application that provides specific endpoints designed to meet specific requirements with relevant responses.
- Incorporate multiple external APIs such as REST Countries API, Edamam API, YouTube API, and Pexel API to use data from multiple APIs to be built into our API endpoints.
- Designed and implemented user authentication and authorization features, including secure user registration and login functionality with password encryption and API key generation, enhancing security, and ensuring a seamless user experience.

## PROFESSIONAL EXPERIENCE

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**The Home Loan Expert**, Loan Officer

05/2021 - 09/2022

- Assisted in closing \$10 Million in average monthly production.
- Structured all loans for the Denver Branch to ensure an acceptable and eligible delivery to the secondary market.
- Prepared and led daily production report meetings to the regional director.
- Increased pull-through and capture rates

## EDUCATION AND RELEVANT CERTIFICATIONS

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**Texas Tech University**, Lubbock, TX

2017

B.B.A. Finance

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

2023

Accredited Backend Software Engineering Certificate