

# Reuben Davison

## Back-End Software Engineer

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### SKILLS

Proficient: Ruby | Ruby on Rails (RoR) | PostgreSQL | Active Record | RSpec | Test Driven Development (TDD) | Object Oriented Programming (OOP) | Git | GitHub | Agile Environment | HTML | Service Oriented Architecture

Familiar: AWS | CSS | Javascript | MongoDB

### PROJECTS

[Phast Phood\(Github\)](#) | Group - 5 | 125 hrs      Tech: Ruby | Rails | OAuth | PostgreSQL | Heroku | Bootstrap

Overview: This app was created to provide a user with recipes that wouldn't require endless scrolling through ads and irrelevant stories.

- Utilized Service Oriented Architecture using API exposure allowed connection to a front-end app
- Followed the Single Responsibility Principle and encapsulation to create an app that was dynamic and scalable.
- Used an Agile workflow to track project progress through a Trello board

[Sweater Weather](#) | Solo | 35hrs      Tech: Ruby | Rails | Webmock | Faraday | PostgreSQL | Bcrypt

Overview: Consumed 5 external API endpoints to render JSON that would provide weather, photos, and route details when given a start and an endpoint.

- Implemented a PostgreSQL database to expose CRUD API endpoints using RESTful routes
- Focused on developer empathy meant learning the nuances of the Time class so that way exposed API endpoints were easily consumed.

[Viewing Party\(Github\)](#) | Group - 2 | 75 hrs      Tech: Ruby | Rails | HTML | PostgreSQL | Heroku | Github Projects

Overview: Used the MovieDB API to allow a user to create an account and then search or find films based on popularity.

- Applied SRP and RESTful routes to render views.
- Called data using Faraday and then used a facade to manipulate the information, leaving our controllers concise.

### EXPERIENCE

Mortenson | Carpenter | December 2018 - November 2021

- Operated on projects that were over a decade long with more than a thousand people
- Learned how to navigate the nuances of communication between companies and understand the scopes of different teams
- Implemented informed design decisions based on overall project needs including client requests and future considerations

Odin Designs | Owner | June 2013 - February 2018

- Built a company that designed, imported, and sold directly to the consumer.
- Developed the skill to look at a product and brainstorm how to improve it.
- Gained experience quickly problem-solving unforeseen obstacles and efficiently communicating solutions to the customer.

### EDUCATION

Turing School of Software and Design Back-End Engineering Software Development | Jan 2022 - Aug 2022

- An ACCT-accredited 7-month intensive online program.
- Participated in the Student Leadership Committee.