

BLAKE DEMPSEY

SOFTWARE DEVELOPER

✉ bdempsey864@gmail.com ☎ 864.423.4978 📍 Greenville, SC 29617 in blake-dempsey 🌐 bdempsey864

SUMMARY

Back-End Software Developer with a passion for problem solving and helping others. My experience in Sales and Management gives me the skills to collaborate with others while creating solutions under high-stress deadlines to achieve a common goal. I hope to use my knowledge and skills as a software developer to bring creative solutions to life's everyday problems.

SKILLS

ActiveRecord, API Consumption, Authentication, GitHub Actions, Git, GitHub, Heroku, HTML5, Model View Controller (MVC), OAuth, Object Oriented Programming (OOP), PostgreSQL, Postman, Rails, RESTful API's, RSpec, Ruby, SQLite3, Test Driven Development (TDD)

PROJECTS

Sweater Weather

- Ruby on Rails - RESTful API - API Consumption - PostgreSQL - Postman - RSpec - GitHub - Git
- Solo-project designed to mimic a service-oriented architecture. Was given wireframes and a JSON contract from fictional front-end users to use as guides when exposing endpoints. Consumed 4 external APIs and exposed 6 endpoints, including one that creates/authenticates Users with API keys

SPINSPOT

- Ruby on Rails - RESTful API - OAuth - API Consumption - PostgreSQL - Postman - RSpec - HTML5 / CSS - Bootstrap - Github Project Boards - Git - GitHub
- SPINSPOT was a group project (6 members) designed to mimic a service-oriented architecture. Consumed two external API's and exposed a news endpoint to the front end.
- SPINSPOT uses keywords to search a news API finding articles from multiple sources with a varying degree of bias. We then pass the article through another API that parses the article and creates a condensed summary. These summaries are then sent back to our front-end to show users how multiple sources are reporting on similar topics. This is the first project we've done where every decision was up to our team including idea conception, selecting APIs to consume, designing wireframes, and agreeing on the final deliverable application. While challenging, this was a great learning experience.

Rails Engine

- Ruby on Rails - API - API Consumption - PostgreSQL - Postman - HTML5 / CSS - RSpec - Github Project Boards - Git - GitHub
- Rails Engine is an E-Commerce Application. It's designed to mimic a service-oriented architecture where the front and back ends of the app communicate via APIs. This project exposes the data of Merchants and Items in the DB.

Viewing Party

- Ruby on Rails - API Consumption - PostgreSQL - Heroku - Postman - Bootstrap - HTML5 / CSS - RSpec - Github Project Boards - Git - GitHub
- Pair-project designing an application where users can explore movies and create viewing party events for themselves and other user of the application. Movie data was consumed from The MovieDB API.

EXPERIENCE

Turing School of Software and Design, *Back-End Developer*

Developed several web apps as a Back-End Developer

Collaborated in group, paired, and solo teams to build apps using Ruby on Rails, PostgreSQL, TDD, and OOP

American Income Life, *General Manager*

Responsible for managing up to 15 agents at a time as well as producing individual business

VIPKid Online, *Instructor*

Provided children, whose primary language was Mandarin, with both technical skills as well as instructing them in a variety of subjects in English.

Maintained communication with the parents and the children's learning partner to create the most effective environment for them.

EDUCATION

Turing School of Software Design

~1500-hour, ACCET accredited program focused on project-based learning.

Mar. 2021 - June 2022

Lander University

Bachelor's of Science in Exercise Physiology

Aug. 2011 - June 2015