

Andrew G. Bingham

📍 Westminster, Colorado ✉ andrewgbingham@gmail.com ☎ 303-727-0789
📄 github.com/andrew-bingham1 🌐 linkedin.com/in/andrew-bingham1

SUMMARY

Backend software engineer with experience in telecommunications and project coordination. Combining excellent communication and organization to creatively problem solve novel challenges. Looking for opportunities to continue to develop my backend engineering skills and connect people with resources utilizing innovative software solutions.

KEY SKILLS

Ruby | Ruby on Rails | RSpec | PostgreSQL | SQL | RESTful API's | ActiveRecord | OOP | MVC Architecture
SOA Architecture | Git | GitHub | CI/CD | HTML | CSS | TDD | Heroku | Render | OAuth | Postman | Postico

PROJECTS

BookHaven ([Repo](#))

6 Person Team - 70 hours

Online resource for the discovery of books and inventory management for Little Free Libraries

- Worked in conjunction with a dedicated frontend team using agile methodologies
- Learned and utilized novel language and framework within a limited amount of time

Technologies Used: Python, Django REST Framework, PostgreSQL, Pytest, Coverage.py, Heroku, HTML, CSS, Canva

PlateBook ([Repo](#))

4 Person Team - 120 hours

License plate based message board allowing for posts and comments

- Utilized SOA architecture to develop application with dedicated front and backend elements
- Consumed multiple API's for map integration and content moderation using sentiment analysis

Technologies Used: Ruby, Ruby on Rails, PostgreSQL, RSpec, SimpleCov, AWS S3, Google Oauth 2, Docker, Swagger

PROFESSIONAL EXPERIENCE

Zayo Group

Order Operations Specialist

Apr 2021 - Jul 2022

- Engaged multiple work streams to ensure accuracy and validity of customer and internal orders
- Evaluated technical details of requested services by customers to aid in a seamless delivery process
- Developed and honed acceptance criteria across multiple product offerings

Customer Service Expert

Mar 2019 - Apr 2022

- Advocated for customers by addressing their needs and concerns via effective case management
- Fielded inquiries from customers and other stakeholders regarding services and invoices
- Evaluated and processed billing disputes and requests for alterations of customer services

Johnson's Storage and Moving

Project Coordinator

Jan 2017 - Oct 2018

- Contracted with replacement VA hospital to provide logistics and inventory management during construction
- Managed the receipt of new goods and equipment as well as their storage at an onsite warehouse
- Co-managed and supervised a team of up to ten ensuring the satisfaction of the client

EDUCATION

Certificate of Back End Engineering

Turing School of Software and Design, August 2023

- Seven month ACCET-accredited program with 1500+ hours of backend software development experience

Certificate in Teaching English to Speakers of Other Languages (CELTA)

Bridge TEFL, August 2012

Bachelor of Arts - Political Science

University of Colorado at Boulder, May 2011

- CU Business Intensive Certificate (CUBIC)
- Peace & Conflict Studies Certificate (CU PACS)