BOBBY LULY | Back End Software Engineer

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SKILLS

- Ruby
- Rails
- ActiveRecord
- SQL
- PostgreSQL
- GraphQL
- RSpec testing
- RESTful API
- Object Oriented Programming
- Test Driven Development
- Git Workflow
- HTML
- CRUD functionality
- Agile Workflow

SOFTWARE PROJECTS

Inner Worlds, Group Project | [Github BE](#) | [Deployed Link](#)

Tech Stack: Ruby, Rails, GraphQL, PostgreSQL, RSpec, Github Actions for CI

- Developed a web application where a user can create a dream journal, which catalogs their dreams and calculates statistics about them. Users can CRUD their dreams
- Collaborated with 4 other back end developers and 3 front end developers
- Utilized an agile workflow to outline code architecture and functionality at a high level through Test-driven-development and Object Oriented programming.
- Our project was chosen as one of the select few to compete in Turing's Demo Competition

Psydiary, Group Project | [Github BE](#) | [Github FE](#) | [Deployed Link](#)

Tech Stack: Ruby, Rails, RSpec, PostgreSQL, Capybara, OAuth, CircleCI

- Developed a web application where a user can track their psilocybin microdosing journey. Users can log their daily activity and microdose days in order to learn more about themselves.
- Consumed the ChatGPT API to create AI generated journal prompts for users.
- Created a SOA application with a separate Front and Back End, while consuming external APIs
- Collaborated with 4 other Back End developers to create this application

Little Esty Shop, Group Project | [Github](#)

Tech Stack: Ruby, Rails, RSpec, PostgreSQL, Capybara

- Collaborated with a team of 3 other back end developers to process CSV files into objects in our database. From there we worked to CRUD that data
- Utilized TDD to create a Rails application that exemplifies RESTful routing, proper MVC conventions, and perform complex database queries using SQL and Active Record.

PROFESSIONAL EXPERIENCE

Ackermann Painting, Exterior Restoration Specialist, Littleton, CO   *03/2014-01/2016 - 3/2018-11/2022*

- Directed High Level Project Management for residential painting and carpentry
- Delivered an unparalleled paint job and house repairs lasting an industry exceeding average of 10-15 years, backed by a certified 8 year warranty

Summit Capital LLC, Residential Property Manager, Littleton, CO   *01/2016-03/2018*

- Directed property management and upkeep for several large residential properties. Signed an NDA

Dish Network, Maintenance Assistant, Littleton, CO   *05/2007-03/2014*

- Collaborated with a team of tradesmen to upgrade building maintenance on a large call center, warehouses, and corporate headquarters.

EDUCATION AND RELEVANT CERTIFICATIONS

Turing School of Software and Design, Denver, CO   *November 2022 - June 2022*

Accredited Back-End Software Engineering Certificate