Ladderly Student

Software Engineer

☐ 111-111-1111 | ✉ myemail@gmail.com | in linkedin.com/in/myprofile
○ github.com/myprofile

SKILLS

Programming Languages:	Ruby, SQL, HTML/CSS, Python, JavaScript
Frameworks/Databases:	Rails, PostgreSQL
TDD:	RSpec, Minitest, Capybara, Shoulda-Matchers, FactoryBot
Technologies/Tools:	GitHub/Git, ActiveRecord, Heroku, JSON, TravisCI, Bootstrap
Concepts:	OOP, REST, GraphQL, MVC, Mocks & Stubs, SOA, Agile

EXPERIENCE

Project Engineer | 123 Engineering, Inc. | Sweet-town, CA, United States   Apr 2018 - Jul 2022
- Created resource management dashboards using data analysis and integrating Asana and Microstrategy to shorten management meetings which saved 15+ management hours weekly

Field Engineer | Oil and Gas, Inc. | Happyville, BC, Canada   Oct 2017 - Mar 2018
- Provided engineering support to sustain the operability and reliability of a 0.7BSCFD natural gas processing plant

Measurement Engineer | Oil and Gas, Inc. | Big city, AB, Canada   Jul 2016 - Sept 2017
- Designed and completed an inventory of all of the custody transfer points in the Western Canada gathering system (over 600) by gathering information from systems such as SAP, GIS, and SCADA

CODE

Cool Project | Solo Project | github.com/myprofile/Project_name
- Backend API for a road trip planning app that returns a trip's details and the weather forecast for the destination
- Exposed 5 endpoints aggregating data from multiple external APIs
- Tech Stack: Ruby, Rails, RSpec, PostgreSQL, REST, MVC, Service/Facade Design

My Big House | Group Project | MyBigHouseapp.com
- IoT application that allows users to get real-time information from their gardens via sensors
- Created a Python script to connect GrovePi sensors to a production database
- Built RESTful API endpoints to expose sensor data to users
- Tech Stack: Ruby, Rails, Python, RSpec, PostgreSQL, Heroku, TravisCI, REST, MVC, Service/Facade Design

Smooth Party | Paired Project | smoothpartyapp.com
- Web application that allows users to browse movies and schedule watch parties with friends
- Consumed The Movie Database API to get all movie information
- Wrote unit tests, integration tests, and system tests to achieve 99% test coverage
- Tech Stack: Ruby, Rails, RSpec, PostgreSQL, Heroku, TravisCI, Bcrypt, Webmock, VCR

Circle App | Open Source Project | Ruby Tuesday Conference | circleapp.com
- Operating system for lending libraries currently servicing the Chicago Tool Library
- Built a Holds and Loans page with a fully working "Checked-out Items" table
- Tech Stack: Ruby, Rails, Minitest, FactoryBot, PostgreSQL, ActiveRecord, Heroku

EDUCATION

Turing School of Software and Design | Back-End Software Engineering   May 2020 - Jan 2021

University of Alberta | BSc. Mechanical Engineering - Biomedical Option   Sep 2011 - Apr 2016

VOLUNTEERING

Volunteer | Code for South America
Non-profit organization that creates tech solutions to Venezuela's most pressing needs

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