

PROFILE

- ❖ Former educator turned developer who loves learning languages and problem solving
- ❖ Skilled in developing scalable and responsive web apps using Rails and Hotwire
- ❖ Adept data manipulation and management using SQL with PostgreSQL DB focus
- ❖ Strong communication / collaboration / mentorship skills and experience with teams

SKILLS

Languages and frameworks: Ruby on Rails (Ruby), Node and React (JS), Django (Python), HTML, CSS, SQL

Tools: OOP, MVC, RESTful APIs, Testing/TDD (RSpec/Minitest), Hotwire and Stimulus, View Components, ActiveRecord, TailwindCSS, Bootstrap, GraphQL, Heroku, Postman, CircleCI, Devise, Redis, ActiveAdmin, Elasticsearch, Nokogiri, Google Analytics, Github

EXPERIENCE

Coroutine / iColasoft - Rails Developer (Boulder, CO / Remote) 1/23 - present

- ❖ Architect and execute fullstack solutions for Ruby on Rails / React web applications
- ❖ Work with project managers and clients to strategize and implement site features
- ❖ Active team collaboration via paired programming, code reviews, and feedback
- ❖ Increase test coverage, resolve bugs, refactor and reduce deprecated code for maintainability on legacy Rails applications

City of Denver - Urban Forestry Utility Worker (Denver, CO) 5/21 - 12/21

- ❖ Collaborated on team of certified arborists to conduct specialized tree and plant care
- ❖ Comprehensive urban canopy surveys of over 150 mi² using advanced GIS tools

English / Spanish / French Tutor (Denver, CO / Remote) 9/18 - 3/21

- ❖ Developed and delivered tailored academic and professional language programs for clientele of over 40, enhancing linguistic capabilities in reading, writing and speech

United States Peace Corps - Peace Corps Volunteer (Togo) 5/17 - 7/18

- ❖ Teacher training and development with emphasis on gender equity/community health
- ❖ Coordinated English classes (300+ students) and weekly agricultural/health trainings
- ❖ Data collection/analysis for Monitoring & Evaluation and Food Security Task Forces

PROJECTS

FoundMyFitness • **Coroutine** / **iColasoft**

ongoing

- ❖ Improved performance, user experience and app architecture by refactoring features from complex React components into Rails View Components / Stimulus
- ❖ Developed and integrated Stimulus controllers to manage dynamic form interactions
- ❖ Configured and integrated Google Analytics via server-side API service to improve web tracking and subscription/product conversions
- ❖ Implemented migrations and maintained app for external API / dependency changes
- ❖ Added Recaptcha functionality on subscription / payment forms, reducing spam / bots
- ❖ Built out A/B (split) testing to track conversions across various site features
- ❖ Created markdown rendering classes with Nokogiri to dynamically parse and transform markdown format to HTML content
- ❖ Converted multi-step Genetic Report Wizard to View Components / Stimulus / Turbo with state management using Rails caching

Skedaddle • **Group/Solo Project**

ongoing

- ❖ Led team of five to design and execute Rails monolith travel app over two-week sprint
- ❖ Continued project independently, improved architecture and added additional itinerary customization features and ChatGPT trip summary functionality
- ❖ Integrated Omniauth, third-party API caching, ensuring seamless user experiences
- ❖ Self-taught and implemented Heroku CI/CD with testing and Bootstrap / CSS styling
- ❖ Upgraded app to Rails 7, adding Hotwire, Tailwind, Devise, and View Components

Heat Check • **Group Project**

3 weeks

- ❖ Developed Rails backend with React frontend for restaurant / dish rating application
- ❖ Worked with team of seven in agile environment with sprints, reviews and stand-ups
- ❖ Paired programming to incorporate GraphQL and Nokogiri web scraping / parsing
- ❖ Implemented CI/CD with testing and deployment workflow for Heroku with CircleCI

EDUCATION

Turing School of Software & Design (Denver, CO)
Backend Software Engineering

Eckerd College (St. Petersburg, FL)
Environmental Studies / Psychology