

Yain Porter - Ruby on Rails Engineer

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SUMMARY

As an Army Veteran with previous TS/SCI clearance, I am a self directed learner with a knack for learning languages from Chinese, to Arabic, to Ruby. I am a detail oriented, communications-driven software engineer seeking a role in where I can continue to write readable, scalable code for future engineers

TECHNICAL SKILLS

Languages: Ruby, HTML5, CSS, SQL, JavaScript, Java

Libraries: RSpec, Devise, FactoryBot, WebMock, VCR, Sidekiq, OmniAuth, Redis, Syncfusion

Software: Git, Heroku, Postman, Trello, PostgreSQL, Miro, CircleCI, Docker

Concepts: MVC Architecture, RESTful API, OpenAPI, JSONAPI, OAuth, Test Driven Development

Soft Skills: Critical Thinking, Time Management and Prioritization, Communication

TECHNICAL PROJECTS

Hop-Hop | Group | [GitHub](#)

Apr 2024

- Designed a full stack Ruby on Rails application for Users to plan and track their vacation itinerary, implementing the Google Maps and Google Places API with JavaScript
- Generated API documentation for **16 end points** according to OpenAPI Specification using Swagger
- Utilized Devise and Google OAuth to manage user authentication and enhance security protocols

Ringworm Relief | Group | [GitHub](#)

May 2024

- Web application with **3 back end micro services** to help a User track their pet's ringworm recovery
- Generated JSON Web Tokens for user authentication during login and subsequent API requests
- Successfully implemented Syncfusion's React Scheduler Component with Typescript/JavaScript to make API calls for displaying and creating calendar events

Chicken Tracker | Group | Turing Demo Comp Nomination | [GitHub](#)

Mar 2024

- Full stack web application helping animal owners track their animals and manage their duties
- Enhanced code maintainability and UI consistency by streamlining form customization and reinforcing DRY principles for refactoring across the application for **10 out of 11 forms**
- Leveraged Bootstrap framework to create visually appealing and responsive web designs, incorporating modern UI components and layouts to enhance user experience on mobile devices

EDUCATION

Turing School of Software and Design | Backend Engineering

Oct 2023 - Present

- 1600+ hours ACCT accredited bootcamp focusing on back end development with Ruby on Rails and the four OOP principles of encapsulation, abstraction, inheritance, and polymorphism
- Employed Test-Driven Development (TDD) principles to uphold the Single Responsibility Principle (SRP) and You Aren't Gonna Need It (YAGNI) philosophy across **16 accomplished projects**
- Contributed to agile practices by actively participating in sprint planning, daily stand ups, and retrospectives, ensuring project alignment with stretch goals, and timely delivery of **4 group projects**

RELEVANT PROFESSIONAL EXPERIENCE

United States Army | Cryptologic Linguist

Nov 2011 - Jun 2015

- Engaged in daily language training for **64 weeks** developing reading, writing, and speaking proficiency in Arabic achieving the **highest score of 3/3** on the Defense Language Proficiency Test
- Performed in-depth intelligence analysis to assess and identify potential threats, employing linguistic and analytical skills to contribute to the overall understanding of the operational environment

INTERESTS

- **Interests:** Foreign cultures; building human connections; efficiency; Taylor Swift