Alex Psitos | Software Developer

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As a determined life-long learner transitioning from Emergency Medical Services to software, I love solving problems and studying new technologies. I'm fluent in Ruby/Rails but open to learning new frameworks/languages. Seeking challenging work and growth!

WORKING KNOWLEDGE
- → Ruby, Rails, RSpec, Capybara, Object Oriented Programming
- → PostgreSQL, Relational Databases, ActiveRecord
- → Test-driven development, CircleCI, Heroku
- → RESTful APIs, Postman, GraphQL, JSON
- → MVC, Oauth 2.0, Bcrypt, Bootstrap

BASIC KNOWLEDGE
- → Open source contribution, Slack, Discord
- → HTML, CSS, SCSS
- → Medical terminology, Spanish language proficiency
- → Agile workflows, Pairing, Git / Github
- → JavaScript, Node.js, Express, React

Projects

Pup Trainer **Group of 8, in combination with dedicated front-end team, 10 day timeline**
- Built a Rails backend that exposes 4 mutations and 5 queries through GraphQL to a React/Apollo frontend
- Agile methodology to ensure communication between 2 teams through Zoom, Github Project board, Slack
- Pup Trainer is a full-stack app that provides training for dog owners with embedded videos and text

DungeonBall **Group of 6 with dedicated front-end and back-end teams, 12 Day Timeline**
- Built a Rails frontend that consumes 11 endpoints to login, search for players, and build teams of players as well as provided basic styling through Bootstrap
- Ensure user authentication through Twitter OAuth 2.0 login
- 97.68% test coverage using RSpec with edge-case and sad-path testing

Whether Sweater **Solo Project, 5 Day Timeline**
- Exposed a versioned API that aggregates external data through 5 routes to find forecasts and road trip info by consuming 4 external APIs
- User authentication through Bcrypt, 98.0% test coverage using RSpec with edge-case and sad-path testing

Rails Engine **Group of 4, 5 Day Timeline**
- Rails API that loads CSV files into a Postgres database and returns record, relationship, and business intelligence through 8 separate JSON endpoints.
- Created a versioned, RESTful API in Rails, 97.8% test coverage with edge-case, sad-path
- Queried complex database relationships to generate business intelligence reports

Experience

August 2019 - January 2022
Fire and Rescue Department, Goochland, VA - *Firefighter/Paramedic*

- Provided ALS life support, rescue and fire suppression in a local government public safety setting
- Worked as part of a dynamic team in a variety of emergency and non-emergency situations
- Focused on communication, collaboration, and delegation as both a member of a team and leader
- Served as a patient advocate to ensure best possible continuation of care from field to hospital

Education

Turing School of Software and Design
01 /2022 - 08/ 2022 | Backend Dev | 1500 hours | ACCET Certified

J Sargeant Reynolds Community College
08/ 2010 - 12/ 2011 | Paramedic | 72 hours | VBE Accredited

Virginia Commonwealth University
August 2002 - December 2007 | Bachelor of Arts: History | 122 hours | VBE Accredited