

KYLE REGO

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EXPERIENCE

Impero Software

June 2022 - Feb 2024

Software Engineer (Ruby on Rails and .NET)

Remote

- Resolved a high volume of support tickets, focusing on data integration issues, application bugs, and production data fixes using Ruby on Rails.
- Worked as part of a Ruby on Rails scrum team, contributing to the development and maintenance of the main web application and its data integration service.
- Led the development of a new .NET-based data integration service, transitioning from Ruby on Rails development and quickly acquiring new skills in .NET and ASP.NET Core.

EDUCATION

Rensselaer Polytechnic Institute (RPI)

August 2015 - December 2018

Bachelor of Science in Physics

Overall GPA: 4.0

TECHNICAL SKILLS

Languages

C#, Ruby, JavaScript, HTML, CSS, SQL

Databases

PostgreSQL, SQLite

Frameworks and libraries

Ruby on Rails, ASP.NET Core, Blazor, EF Core, React

Tools

Git, Visual Studio Code

PROJECTS

Anki Books (Ruby on Rails)

- Note-taking and flashcards app that allows the user to download their data as an Anki package file.

Anki Record (Ruby library, SQL, SQLite)

- Provides an API for creating and updating Anki package files which are zip files of multiple SQLite databases, hiding the zipping/unzipping of the file and the SQL to update the databases.

.NET Anki Books (ASP.NET Core, Blazor)

- Flashcards and spaced repetition app that is a partial rewrite of Anki Books.

Larder (ASP.NET Core, React)

- App to assist with personal food/ingredient inventory management and nutrition.

Gallery (Razor Pages)

- Minimal viable product of an artist's website which allows a user to log in and upload images.