

Owen Adrian

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Software Engineer with 7+ years of experience developing production-ready web applications. Proficient in Ruby on Rails, JavaScript, and cloud infrastructure management, seeking opportunities to drive impactful projects in dynamic and collaborative environments.

Experience

Lead Software Engineer, Syntreno, Santa Monica, CA (Remote)

Aug 2023 - Present

- Developed a web app for uploading and searching documents in Ruby on Rails and pgvector.
- Designed a prototype for conversational web-based training with GPT in Unity.

Senior Software Engineer, Unity Technologies, Tempe, AZ

Mar 2021 - May 2023

- Pivotal in the post-acquisition integration of VisualLive with the Unity Industrial Collection.
- Implemented SSO and data importation from Autodesk and Procore into Unity Reflect.
- Designed and implemented an undo/redo system for the Unity Digital Twins Platform.
- Developed a service for converting BIM/CAD files in Ruby, reducing processing time by 80%.
- Improved server performance for streaming polygons to Unity in Python with WebSocket.

Senior Full Stack Engineer, VisualLive, Tempe, AZ

Mar 2020 - Mar 2021

- Managed VisualLive's cloud infrastructure on Azure and Ruby on Rails codebase.
- Resolved technical debt and N+1 queries, improving response times by 67%.
- Upgraded mobile experience with a front-end refactor using Bootstrap.
- Containerized Ruby on Rails application for on-premise deployment for the U.S. Army Corps of Engineers in reconstructing Tyndall Air Force Base.

Full Stack Engineer, Founder, OCO, Kansas City, MO

Sept 2017 - Apr 2020

- Partnered with 3 local cafes and developed a coffee-ordering app that earned \$500K.
- Awarded Liberty Area CoC 20under20 Innovator for making the mornings of 3,000 customers.
- Developed a recommendation system deployed from a Raspberry Pi 0W in Python.

Web Developer, Intern, Packet Layer, Kansas City, KS

Aug 2017 - Dec 2017

- Developed integration tests in Postman for an internal web application.

Skills

Languages: Ruby, C#, TypeScript, JavaScript, HTML, CSS, Python, Java, Bash

Frameworks: Ruby on Rails, ASP.NET, React, Svelte, Node.js, Express.js, FastAPI

Databases: PostgreSQL, MongoDB, SQLite

Tools: Git, Linux, Docker, AWS (EC2, S3), Azure (App Service), Heroku