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