Owen Adrian

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Software Engineer with 7+ years of experience developing production-ready web applications, seeking opportunities to drive impactful projects in dynamic and collaborative environments.

Experience

Lead Software Engineer   Aug 2023 - Present
Syntreno   Santa Monica, CA (Remote)
- 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   Mar 2021 - May 2023
Unity Technologies   Tempe, AZ
- 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 files in Ruby, converting large (>2GB) files five times faster.
- Developed a 90% faster server for streaming polygons to Unity in Python via WebSocket.

Senior Full Stack Engineer   Mar 2020 - Mar 2021
VisualLive   Tempe, AZ
- Assumed responsibility for VisualLive's cloud infrastructure on Azure and Ruby on Rails application, 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, which was used by the U.S. Army Corps of Engineers to reconstruct Tyndall Air Force Base.

Full Stack Engineer, Founder   Sept 2017 - Apr 2020
OCO   Kansas City, MO
- 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   Aug 2017 - Dec 2017
Packet Layer   Kansas City, KS
- 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