

Owen Adrian

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Motivated and results-driven software engineer with a proven track record in developing and integrating impactful cloud solutions. Proficient in full-stack development and demonstrated ability to lead and contribute to projects that enhance user experiences and drive business success. Passionate about continuous learning, collaboration, and solving complex challenges.

Experience

Software Engineer

Unity Technologies Tempe, AZ March 2021 - June 2023

- Vital in integrating VisualLive's cloud offerings into the Unity Industrial Collection after its acquisition, leading the creation of the Issues and Status Tracking APIs.
- Reduced costs and improved productivity by building a faster, leaner 3D cloud converter microservice that leveraged FFI calls to access native code from shared libraries.
- Enhanced UIC's collaboration features by implementing SSO in a React dashboard and developing an API that imports and updates third-party data.
- Improved developer velocity in UI applications made with Unity by designing a package for effortlessly creating reactive view models for forms and lists.

Senior Full Stack Engineer

VisualLive Tempe, AZ March 2020 - March 2021

- Led the advancement of VisualLive's cloud infrastructure, powering 3D visualization and collaboration software on the Microsoft HoloLens with a Ruby on Rails monolith.
- Participated in client calls to provide technical expertise and improve planning.
- Addressed performance concerns by adding API pagination and middleware for handling bulk CRUD operations, reducing response times by as much as 90%.

Software Engineer, Founder

Order Coffee Online Kansas City, MO September 2017 - March 2020

- Provided stakeholders an additional revenue stream with an online ordering system developed in Ruby on Rails, enabling expansion and mutual success.
- Optimized order workflows with analytics from an in-house IoT solution that accurately predicted user preferences, spiking conversion by 38%.

Skills

- **Computer Languages:** Ruby, C#, JavaScript, TypeScript
- **Frameworks:** Ruby on Rails, Sinatra, ASP.NET Core, MVC, React, Express
- **Technologies:** Docker, Kubernetes, Linux (Debian), Git, REST
- **Databases:** PostgreSQL, MongoDB, SQLite
- **Cloud Services:** Azure, AWS, Heroku, Digital Ocean

Education

Technology Solutions Northland Career and Professional Studies Graduated 2018