Owen Adrian

Software engineer with 7 years of experience delivering reliable, scalable, and secure web solutions. Adaptive problem solver thrives in dynamic environments, collaborating closely with teams to tackle challenges head-on and hands-on.

Mesa, AZ · (816) 944-0745 · me@owen.codes · owen.codes

Skills

- **Languages:** C#, Ruby, Python, JavaScript, HTML/CSS, Bash
- **Frameworks:** React, Bootstrap, Ruby on Rails, ASP.NET Core
- **Databases:** PostgreSQL, SQLite, MongoDB
- **Tools**: Git, Linux, Docker, Azure (App Service, Kubernetes)

Experience

Software Consultant   (Freelance)   Jul 2023 - Present

- Developed an AI video generator by developing an LLM agent in C# that controlled a virtual scene made with Unity.

Senior Software Engineer   Unity Technologies   Mar 2021 - Jun 2023

- Built a dashboard with React and ASP.NET Core for integrating and caching third-party data from Autodesk Construction Cloud, Procore, and VisualLive.
- Developed a streaming server in Python that used UDP to send fragments of a memory-mapped 3D model to a viewer, reducing buffer times by minutes.
- Deployed a Ruby on Rails monolith with Docker and documented deployment steps to support on-premise clients.

Director of Web   VisualLive   Mar 2020 - Jun 2021

- Maintained a Ruby on Rails codebase and managed resources on Azure that powered a global leader in 3D visualization and collaboration of the AEC space.
- Provided subject-matter expertise and developed custom implementations for clients, and CRM and Salesforce integrations for marketing and sales teams.
- Refactored application monolith and front-end, reducing response times by 40%.

Web Developer, Founder   Order Coffee Online   May 2018 - Mar 2020

- Developed an online ordering system in Ruby on Rails that processed over $500,000 in sales from 3 cafes and made the mornings of over 3,000 customers.
- Led every stage of SDLC from conceptualization to commercialization, refined project goals with product feedback, and developed marketing strategies.

Web Developer Intern   Packet Layer   Sep 2017 - Apr 2018

- Designed the login page for a document portal in PHP and HTML.
- Assisted supervisors in mentoring co-interns.