

Owen Adrian

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Dynamic and results-oriented software engineer with over seven years of professional experience, specializing in web development with expertise in C# and Ruby on Rails and a passion for building scalable and efficient systems.

Experience

Software Engineer, Cloud Unity Technologies March 2021 - June 2023

- Spearheaded the implementation of new features, leveraging cloud development expertise to integrate VisualLive into Unity's Industrial Collection.
- Increased market share by integrating VisualLive into UIC, optimizing 3D model streaming, and implementing a new licensing system.
- Slashed hosting costs by 30% with a new scaling strategy using AKS and improved performance by 40% with a new 3D model transformation service.

Senior Software Engineer VisualLive March 2020 - March 2021

- Advanced VisualLive's cloud infrastructure and Ruby on Rails codebase, developing efficient workflows with CRM integration and an analytics dashboard.
- Migrated the company's cloud infrastructure from Heroku to Azure
- Maintained regulatory compliance, GDPR standards, and security posture.

Lead Developer, Founder Order Coffee Online September 2017 - February 2020

- Built and commercialized a minimum viable product, rewriting it in Ruby on Rails to support multiple locations, a mobile app, and a menu editor.
- Managed development, deployment, and maintenance, hosting the app on Digital Ocean and integrating Stripe and Twilio for SMS notifications.
- Orchestrated successful exit in 2020 with a local business owner.

Skills

- Proficient in Ruby on Rails, C#, SQL/relational databases (e.g., PostgreSQL.)
- Experience designing and building large-scale systems in a hybrid monolithic/microservices architecture.
- Strong understanding of API-first development principles.
- Excellent problem-solving skills and ability to deconstruct complex problems.
- Commitment to continuous learning and staying updated with the latest technologies.
- Strong communication and collaboration skills.

Education

Technology Solutions Northland Career and Professional Studies 2017 - 2018

- Led a team of 4 interns to develop a web app in PHP for case management.
- Researched innovative technologies in the AR/VR space.

High School Diploma Liberty North High School 2014 - 2018

- Mentored Java in AP Computer Science and JavaScript in Web Design.
- Organized an 80-student hackathon with the Tech-Student Association.