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 Ruby on Rails and JavaScript and a passion for building scalable and efficient systems.

Experience

Software Engineer, Cloud   Unity Technologies   Mar 2021 - Jun 2023

- Contributed to an ASP.NET Core and React codebase, leading the implementation of SSO, third-party auth handlers, web services, and dashboards for Unity Reflect.
- Increased market share by integrating VisualLive into UIC, optimizing 3D model transformations with a new service, and implementing an on-premise 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   Feb 2020 - Mar 2021

- Led the advancement of 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   Sep 2017 - Mar 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

- Ruby on Rails, RSpec, JavaScript, TypeScript, NodeJS, React, Svelte, HTML, CSS, C#, ASP.NET Core, PostgreSQL, Redis, Git, GitHub, GitLab, Docker, Kubernetes, Linux
- Experience designing and building large-scale systems with Ruby.
- 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   Aug 2017 - May 2018

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

High School Diploma   Liberty North High School   Aug 2014 - May 2018

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