Owen Adrian

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Dynamic and mission-focused software engineer with over six years of professional experience specializing in web application and MVC development, C#, Ruby on Rails, JavaScript expertise, and a passion for building scalable and efficient systems.

Experience

Software Engineer   Confable   Oct 2023 - Present

- Developing custom C# integrations to implement generative AI in a Unity app.

Web Application Engineer   Unity Technologies   Mar 2021 - Jun 2023

- Collaborated across teams to develop RESTful APIs with ASP.NET for status tracking and integration into the Unity Industrial Collection, optimizing data collection and analysis for making decisions in project management and planning.
- Produced a new offering with Docker for on-premise deployment of a Ruby on Rails monolith, optimizing current deployment processes with Kubernetes.
- Built a dashboard in React with a modular backend for integrating and caching third-party data from Autodesk Construction Cloud, Procore, and VisualLive.

Full Stack Developer   VisualLive   Mar 2020 - Jun 2021

- Led the advancement of cloud infrastructure from Heroku and AWS to Microsoft Azure.
- Performed progressive optimizations to a Ruby on Rails monolith, increasing user satisfaction by 10% and reducing average response times by 40%.
- Implemented mobile-friendly design with a front-end refactor using Bootstrap.

Web Developer, Founder   Order Coffee Online   Sep 2017 - Mar 2020

- Developed a minimum viable product with Ruby on Rails that processed over $500,000 in sales from 3 cafes and made the mornings of over 3,000 customers.
- Refined with customer feedback, implemented rewards and recommendations, support for multiple stores, and a menu designer, driving a 130% increase in revenue.

Web Developer Intern   Packet Layer   Sep 2017 - Apr 2018

- Spearheaded the development of a website in PHP with five interns.

Skills

- C#, ASP.NET Core, NUnit, Moq, Ruby on Rails, RSpec, JavaScript, PostgreSQL, MongoDB, Redis, Git, GitHub, Docker, Kubernetes, Linux, NodeJS, React, Svelte, HTML, CSS
- Experience designing and building large-scale systems.
- 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

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