

Owen Adrian

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Software engineer with 7 years of experience working with dynamic, multi-functional teams using web technologies such as Ruby on Rails, ASP.NET Core, React, and Svelte.

Experience

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| Software Consultant | (Freelance) | Oct 2023 - Present |
| <ul style="list-style-type: none">- Developing an application for transforming screenplays into commands that control a virtual scene in Unity for producing videos with LLMs.- Trained and integrated ANNs with NLP to create expressive virtual actors in Unity. | | |
| Software Engineer | Unity Technologies | Mar 2021 - Jun 2023 |
| <ul style="list-style-type: none">- Guided the integration of status tracking into the Unity Industrial Collection, optimizing data collection and analysis for project managers and planning decisions.- Built a dashboard with React and ASP.NET Core for integrating and caching third-party data from Autodesk Construction Cloud, Procore, and VisualLive.- Optimized deployment and provisioning of a Ruby on Rails application with Docker. | | |
| Web Director | VisualLive | Mar 2020 - Jun 2021 |
| <ul style="list-style-type: none">- 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 integrations for clients.- Refactored application monolith and front-end, reducing response times by 40%. | | |
| Web Consultant | (Freelance) | May 2018 - Mar 2020 |
| <ul style="list-style-type: none">- 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.- Automated invoice and shipping label generation for an online auction house, reducing weekly workload by 14 hours and accomplishing it all in under 15 minutes. | | |
| Web Intern | Packet Layer | Sep 2017 - Apr 2018 |
| <ul style="list-style-type: none">- Designed the login page for a document portal in PHP and HTML. | | |

Skills

- **Ruby on Rails;** RSpec, MiniTest, ActiveSupport
- **C#;** ASP.NET Core, Moq, NUnit, Unity
- **JavaScript;** React, Svelte, NodeJS, Express
- **Databases;** PostgreSQL, SQLite, MongoDB
- Git, GitHub Actions, Azure App Service, Kubernetes, Docker, Linux
- Excellent problem-solving skills and ability to deconstruct complex problems.
- Passionate about continuously gaining and spreading knowledge.
- Strong communication and collaboration skills.

Education

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| Technology Solutions | Northland Career and Professional Studies | Aug 2017 - May 2018 |
| High School Diploma | Liberty North High School | Aug 2014 - May 2018 |