

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.

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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

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| Software Consultant | (Freelance) | Jul 2023 - Present |
| <ul style="list-style-type: none">- 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 |
| <ul style="list-style-type: none">- 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 - Mar 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 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 |
| <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.- 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 |
| <ul style="list-style-type: none">- Designed the login page for a document portal in PHP and HTML.- Assisted supervisors in mentoring co-interns. | | |