

# Owen Adrian

Software developer with seven years of experience developing web applications and a passion for delivering value with secure software solutions. An immersive problem solver with an entrepreneurial focus on providing quality and consistency.

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## Technical Skills

- **Languages:** C#, Ruby, JavaScript, Python, HTML/CSS, Bash
- **Frameworks:** React, Svelte, Express.js, Ruby on Rails, ASP.NET Core
- **Databases:** PostgreSQL, SQLite, MongoDB
- **Cloud Platforms:** Azure (App Service, Kubernetes), AWS (EC2, S3)
- **Tools:** Git, Linux, Docker, Kubernetes, Heroku, CI/CD

## Experience

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|--|---------------------|---------------------------|
| <b>Software Consultant</b>   | Syntreno            | Jul 2023 - Present        |
| <ul style="list-style-type: none"><li>- Developed and licensed an autonomous LLM agent written with C#.</li></ul>  |                     |                           |
| <b>Full Stack Developer</b>  | VisualLive          | Mar 2020 - Jun 2023       |
| <ul style="list-style-type: none"><li>- Maintained a Ruby on Rails codebase and managed resources on Azure, driving the growth of a global leader in 3D visualization and collaboration in AEC.</li><li>- Provided subject-matter expertise and developed custom implementations for clients and Salesforce and Bitrix24 integrations for marketing and sales teams.</li><li>- Sped up model transformation tasks by 90% by deploying a containerized microservice in Ruby and C++, resulting in hours of gained productivity.</li><li>- Developed a custom data streaming protocol based on UDP that sent fragments of a memory-mapped 3D model to a viewer, reducing buffer times by 2 minutes.</li><li>- Deployed a Ruby on Rails monolith using Docker and documented deployment steps for on-premise support, enabling adoption by the US Army Corps of Engineers for the reconstruction of Tyndall Air Force Base.</li></ul> |                     |                           |
| <b>Web Developer, Founder</b>  | Order Coffee Online | September 2017 - Mar 2020 |
| <ul style="list-style-type: none"><li>- 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.</li><li>- Led every stage of SDLC from conceptualization to commercialization, refined project goals with product feedback, and developed marketing strategies.</li></ul>  |                     |                           |

## Education

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|-----------------------------|---|----------|
| <b>Technology Solutions</b> | Northland Career and Professional Studies | May 2018 |
| <b>High School Diploma</b>  | Liberty North High School                 | May 2018 |