

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

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|---|---------------------|-------------|
| Software Engineer, Cloud | Unity Technologies | 2021 - 2023 |
| <ul style="list-style-type: none">- 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 | 2020 - 2021 |
| <ul style="list-style-type: none">- 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 | 2017 - 2020 |
| <ul style="list-style-type: none">- 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, JavaScript, C#, SQL/relational databases (e.g., PostgreSQL.)
- 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

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| Technology Solutions | Northland Career and Professional Studies | 2017 - 2018 |
| <ul style="list-style-type: none">- 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 | 2014 - 2018 |
| <ul style="list-style-type: none">- Mentored students in AP Computer Science and Web Design.- Organized an 80-student hackathon with the Tech-Student Association. | | |