Liam Sherman Parris

Full Stack Developer

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Professional Summary

Full stack developer and business owner with 6+ years of experience turning client needs into web applications and enterprise integrations. Combines hands-on coding with project planning, client communication, and coordination across design and implementation. Learns new tools as projects require them.

Featured Project

Cloversight | Enterprise SaaS URL Monitoring | cloversight.com

- Designed, created, and operate a closed-source commercialized SaaS platform on AWS for enterprise teams to monitor URL changes and outages across global regions.
- Designed region-specific monitoring results so teams can assess URL changes and availability issues for individual locations.

Professional Experience

Red Clover Software Services | Principal Developer and Owner

December 2020 - Present | Nova Scotia, Canada

- Build custom web applications and enterprise website redesigns, owning scoping and delivery for projects averaging $10k+ in budget.
- Turn client requirements into practical technical plans, frequently implementing the solution while coordinating designer subcontractors.
- Lead client delivery for brands including Talk Shop Media and Orion Construction, using Jira and Trello to track progress and maintain technical and financial accountability.

OpenWater | Association Integrations Consultant

October 2023 - August 2026 | Nova Scotia, Canada

- Configured platform integrations for approximately 25 enterprise clients, translating association management requirements into integration specifications and custom configurations.
- Developed routine custom features in C# and submitted pull requests while managing client relationships and delivery timelines.
- Guided API and SSO implementations with client technical teams, primarily configuring SAML and OAuth authentication for OpenWater.

Freelance | Full Stack Web Developer

March 2020 - December 2020

- Built brochure websites for small businesses, beginning an independent web development practice.

Professional Experience Continued

Thrillworks | Backend Developer and DevOps Architect

November 2018 - March 2020

- Built and deployed backend systems for President's Choice properties, including pcinsurance.ca and themobileshop.ca; promoted from CMS Specialist to Principal Backend Developer.
- Developed Azure cloud infrastructure and Travis CI delivery workflows to meet client security requirements and reduce downtime through failover strategies.
- Designed backend workflows and taxonomies that exposed stakeholder metrics and removed development bottlenecks for creative teams.

Technical Skills

Development and integrations: Node.js, C++, C#, WordPress (custom plugins and themes), GatsbyJS, HTML, CSS, JavaScript (JS), Electron, React Native, Astro, Svelte, SAML, OAuth, Single sign-on (SSO), CMS Integrations

Cloud and delivery: AWS, GitHub Actions, DevOps CI/CD, Jenkins, Systems integration, Jira, Trello

Education

Sheridan College | 2015 - 2018
Software Development and Network Engineering
Incomplete - Work Opportunity

Additional Experience

Apple | Specialist | July 2014 - November 2014
Black's Photography | Sales Associate | April 2013 - July 2014

Selected Projects and Design

Cloverbrowser | WordPress Team File Browser

- Built a WordPress file browser for teams, with granular permissions for different user levels to control access to files.
- Applied security hardening to the file browser, making access control and team use central to the product design.

Red Clover Software | Consulting Website and Brand | redcloversoftware.ca

- Built redcloversoftware.ca with Astro and Svelte as the website for an independent software consulting business.
- Created a new Red Clover Software brand design system, exploring UI and logo design alongside web development.