Syrus Samson

Front-End Lead

Toronto, Canada | syrus.samson99@gmail.com | syrussamson.ca

Front-End Lead working from product discovery and UI/UX through production React and TypeScript. Builds real-time communications dashboards and reporting interfaces, with personal projects in agent workflows, remote systems, and constrained hardware.

EXPERIENCE

Front-End Lead | Resource Software International Ltd.

May 2022 - Present

- Lead interface work across Shadow Agent and Shadow Analytics using React and TypeScript.
- Build real-time dashboards, reporting interfaces, data grids, and visualizations for communications workflows.
- Translate complex product requirements into reusable interface patterns and clear user journeys.

Web Developer | Freelance

January 2022 - Present

- Build React interfaces and deploy websites on Vercel.
- Support search visibility and measurement with SEO and Google Analytics.

Web Developer / Social Media Coordinator | Collective Ink

August 2020 - December 2021

- Designed and built a website using HTML, CSS, and JavaScript.
- Maintained website content and coordinated social campaigns.

SELECTED PROJECTS

MeridianX. Keyboard-driven Python/Textual command centre connecting agent CLIs, remote systems, workspaces, and hardware controls. Explicit argument construction, invocation previews, and run persistence.

Ducky Stream. Adapted an open-source AirPlay receiver for Fire TV. Added service integration, bounded SQLite diagnostics, protocol-parser patches, and regression checks; casting confirmed on physical hardware.

Whats Up Quinte. Event-discovery product in development, with React/TypeScript, Leaflet maps, shared browsing state, and AWS SAM backend infrastructure.

TECHNICAL SKILLS

Product & interfaces: React, TypeScript, JavaScript, HTML / CSS, SASS, UI/UX, Data visualization

Applications & delivery: Node.js, AWS, Git / GitHub, Docker, Vercel, REST APIs

AI & connected systems: OpenAI API, Claude API, Agent workflows, Python / Textual, Tailscale, Local model deployment

EDUCATION

Algonquin College | Diploma in Web Programming

September 2022 - April 2024 | GPA 3.7 | Dean's List