Ryan Kriz

Senior Full-Stack Software Developer | Cambridge, ON

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PROFESSIONAL SUMMARY

Full-stack software developer with 7+ years of experience building scalable web applications, internal platforms, and automation systems across frontend, backend, and infrastructure layers. Expert in Vue/Nuxt, TypeScript, JavaScript, and APIs, with prior experience in React and modern frontend architecture. Experienced in leveraging AI agents and automation to streamline workflows and enhance system intelligence.

TECHNICAL SKILLS

TypeScript, JavaScript, HTML, CSS	Mysql, MongoDB, RESTful APIs, GraphQL
Vue/Nuxt, React	Python, AI Agents & Automation
Flask, Node.js, Express	Azure, Windows Server, Git

PROFESSIONAL EXPERIENCE

Senior Full-Stack Developer — Painted Robot (2022–Present)

Architected full-stack platforms using Vue/Nuxt, TypeScript, and Python services. Built large-scale RESTful API integrations and automation systems connecting Zoho, WooCommerce, Square, Stripe, and custom services. Developed internal tools for inventory, analytics, and operations while introducing AI-driven workflow optimizations.

Systems Administrator & Software Engineer — TC Industries (2022–2024)

Sole developer of a custom ERP platform supporting multi-location operations. Built dashboards, RESTful APIs, automation workflows, and managed cloud infrastructure and production systems.

Computer Systems Technician — Labstat International (2020–2022)

Provided enterprise technical support and systems maintenance across infrastructure and internal software tools.

SELECTED PROJECTS

Operations automation platform integrating inventory, orders, payments, and fulfillment across multiple RESTful systems and APIs. Custom ERP managing stock, purchasing, analytics, and multi-location workflows.