Trevor Harvey

trevor.harvey@live.com | (647) 323-8334 | Toronto, ON | LinkedIn | trevorharvey.com

Full Stack Developer | Node.js, React, Python | 5+ Years Experience

EXPERIENCE

Full Stack Developer
Intelliculture | November 2025 – September 2026

• Developed features for a farm management platform processing millions of sensor data points daily using TimescaleDB hypertables. (Node.js, Python/Flask, TimescaleDB/PostgreSQL, React, React Native)
• Worked on an AI-powered in app chatbot to help users query farm data and generate data driven insights. (Vertex AI, MCP)
• Reduced load times across various tasks from over 30 seconds to under 1 second through database optimization, caching and scheduled data pipelines (Redis, Google Cloud Scheduler)
• Led infrastructure version upgrades: Python 3.6 to 3.9, Node 18 to 24, Ubuntu 20 to 26
• Introduced Playwright E2E and unit testing standards across the stack

Full Stack Developer
Finnovate.io | January 2022 – October 2025

• Contributed to over 50 features across 8 projects with development teams ranging in size from 1-20
• Worked on feature development for a top RESP provider including digital on-boarding, portfolio management and AI-powered client services (TypeScript, Node, React, PostgresQL, GraphQL, Azure, Docker)
• Implemented content and education management system features for a multi-national school certification program (TypeScript, Node, React/Next.js, MongoDB, AWS)
• Led payment system migration and expansion to multi tier subscription for a fitness startup that connects trainers to athletes. (Python, Django, React, PostgresQL, GCP)

Contract Web Developer
Various Companies | January 2020 – December 2023

• Developed web applications on a sub-contract basis
• The Salvation Army: sole developer completing the full stack development, deployment and support of a COVID monitoring app for group home residents. (Vue, Python, Django, MySQL, Docker, Traefik)
• Sequranet Data Solutions: enhanced internal fax application through UI overhaul and introduction of automated E2E test suite (Vue, Python, Selenium, Flask)

Software Developer
Cyntek Group | June 2021 – December 2021

• Built support and tracking system for industrial cannabis processing lines (VBA.net, Excel, Microsoft SQL)

Project Analyst
Cyntek Group | November 2018 – June 2021

• Assisted in the procurement, installation, commissioning and continuous development of industrial cannabis processing systems (trimming, milling, internal transport, labeling, packaging)

SKILLS

• Front end: HTML, CSS, ES6 JavaScript, SASS, React, Vue, React Native, accessible design (WCAG), UX/UI best practices, automated E2E testing
• Back end/DevOps: REST APIs, Node.js, Express, Python, Django, Flask, SQL & NoSQL databases, unit testing, scalability, security, CI/CD pipelines, Datadog, Amplitude, cloud infrastructure platforms (AWS, GCP, Azure)
• Operational Tools: VS Code, Claude, Cursor, Postman, Jira, Github, BitBucket, Slack, Teams, Figma, Agile/Scrum

EDUCATION

• **University of Toronto (Class of 2018)** Bachelor of Arts, Cognitive Science & Philosophy