

Toronto, ON
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Technical Skills

Programming: Javascript/Typescript, Python, SQL, C, Rust, Java, HTML/CSS, Bash

Libraries/Frameworks: Angular, React, Next, Node, Express, PostgreSQL, MongoDB, Flask

Tools: Docker, Git, Cloudflare, AWS, GCP, Unix/Linux, Jira, Vector Databases, Cursor/Copilot

Relevant Coursework: Data Structures & Algorithms, Software Architecture, REST APIs, OOP, Operating Systems, Computer Networks, Cybersecurity

Experience

Teaching Assistant Part Time Toronto	University of Toronto	Sep 2025 – Present
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- Supported 60+ students in mastering full-stack web concepts, including React, Express, and SQL.
- Led labs, code reviews and office hours to reinforce technical understanding and debugging skills.
- Graded assignments and delivered targeted feedback to strengthen students' coding proficiency and architectural thinking.

Software Engineer Full Time Remote	Venho.AI	May 2025 – Aug 2025 Sept 2024 – Dec 2024
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- Built an adaptive AI-powered frontend integrating third-party services (e.g., Gmail) through an interactive chat interface, improving user engagement.
- Designed and implemented a semantic analysis engine that interprets natural-language input and generates actionable AI tasks, reducing user friction by 23%.
- Engineered a real-time application layer combining streamed AI responses with guided workflows, enabling seamless context sharing between tasks.

Software Engineer Full Time Remote	AirImpact	Jan 2024 – Apr 2024
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- Redesigned the company's Python service architecture to enhance modularity, maintainability, and efficiency, boosting API throughput by 57%.
- Led migration from OpenAI API to open-source Large Language Models on AWS Bedrock, improving client data privacy and cost efficiency.
- Enhanced document parsing capabilities to robustly handle advanced tables, images, and graphs using optical character recognition, providing a 48% reduction in processing errors.

Open Source

Apache Superset	Sep 2025 – Present
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Project: Cloudflare D1 Integration (Python / SQLAlchemy)

Currently developing a Python DB-API driver and SQLAlchemy dialect enabling Superset to connect to Cloudflare D1, supporting queries and dashboards via an external integration.

Education

Toronto, ON HBSc, Computer Science Specialist (Co-op) - Entrepreneurship Stream	University of Toronto	Sep 2022 – Jun 2026 GPA 3.5/4.0
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Scholarships and Awards

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| Young Entrepreneur Scholarship Award
Highly selective scholarship for outstanding entrepreneurial and business potential. | Mar 2024 |
| University of Toronto Scholar - Scholarship
Entrance scholarship awarded for academic excellence. | Sep 2022 |