

VAUGHAN LOVE

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📍 Calgary Alberta Canada (willing to relocate)

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SUMMARY

I am a new graduate with a bachelor's degree in Math and Computer Engineering from Queen's University. I am interested in working on complex problems in data engineering, software engineering, and machine learning.

Currently I am contributing to open-source and doing contract work. I have recently been the project manager and software engineer for multiple hackathon projects where we have used LLM agents paired with speech models to automate ordering in the restaurant industry.

EXPERIENCE

Quantitative Analyst

Feta Markets

📅 05/2022 - 10/2022 📍 Remote

Used python to mitigate platform risk by back-testing different options writing strategies.

Junior Data Analyst

Global Predictions Inc

📅 06/2021 - 01/2022 📍 San Francisco California United States

Performed data analysis of macroeconomic relationships and provided insight for the creation of the second iteration of Global Prediction's Knowledge Graph.

- Used Python extensively for data analysis and helped algorithmically create over 10k relationships for the knowledge graph.

Undergraduate Researcher

University of Calgary

📅 05/2021 - 08/2021 📍 Calgary Alberta Canada

Used the Kinarm exoskeleton to research the impact vision has on the recovery of proprioception within stroke patients.

Aerator

Green Drop

📅 05/2020 - 07/2020 📍 Calgary Alberta Canada

Responsible for servicing around ~20 yards a day and maintaining strict deadlines.

EDUCATION

BASc in Applied Mathematics Engineering

Queen's University

📅 09/2019 - 04/2023 📍 Kingston Ontario Canada

ACTIVITIES

Personal Projects

📅 2019 - Present

Some hobbyist projects available on my GitHub. Gained experience with programming in C++, Rust, React, NodeJS, Python, TypeScript, JavaScript and more.

Breakpoint Global Fellow

📅 11/2021 📍 Lisbon, Portugal

Developed subscription infrastructure for the Solana developer ecosystem and was one of thirty candidates sponsored to travel to Solana Breakpoint in Lisbon.

Tech Lead

📅 08/2020 - 03/2021 📍 Kingston, ON

Developed NotifAI, an AI-powered application for notification management. Presented at the Canadian Undergraduate Conference on Artificial Intelligence.

SKILLS

<u>Creativity</u>		<u>Adaptability</u>		<u>Leadership</u>	<u>Critical thinking</u>		<u>Receptive</u>	<u>Communication</u>	<u>Multitasking</u>
Python	Unix	Rust	TypeScript	React.js	Vue.js	Node.js	MATLAB	Statistics	