

# VAUGHAN LOVE

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📍 Calgary Alberta Canada (willing to relocate)

🔗 [linkedin.com/in/vaughan-love](https://linkedin.com/in/vaughan-love)

☆ [vaughanlove.github.io](https://vaughanlove.github.io)

## SUMMARY

New graduate with a bachelor's degree in Applied Math and Computer Engineering from Queen's University. Passionate about working on complex problems in data science, machine learning, and software engineering.

Currently at [malaconnect](https://malaconnect.de), contributing to open-source, and experimenting with the use of large language models in DevOps and hospitality.

## EXPERIENCE

### Software Engineer

**malaconnect**

📅 Present 📍 [malaconnect.de](https://malaconnect.de)

Full-stack development. [www.malaconnect.de](https://www.malaconnect.de). Using K8s, Docker, Nginx, React, Next, Flask.

### 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

🔗 [vaughanlove.github.io](https://vaughanlove.github.io)

Been programming ideas that interest me since 2019. An overview of the best ones are available on my GitHub or website.

### Square x Google Hackathon

📅 09/2023 - 10/2023

Built a LLM-powered tableside server. Designed to run on a raspberry pi. Repo @ [github.com/vaughanlove/EzServe](https://github.com/vaughanlove/EzServe).

### 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

Creativity

Adaptability

Leadership

Critical thinking

Receptive

Communication

Multitasking

Nginx

Flask

SKILLS

Python	Unix	Rust	TypeScript	React	Vue	Node	MATLAB	Statistics	Kubernetes	Docker	Unix	Next
Tensorflow	Pytorch	TFX										

TRAINING / COURSES

Machine Learning Engineering for Production (MLOps) Specialization	Deploying Machine Learning Models in Production	Machine Learning Data Lifecycle in Production
Coursera	Coursera	Coursera
Machine Learning Modeling Pipelines in Production		
Coursera		