



PROFESSIONAL SUMMARY

Software Developer with 3 years of progressive experience, specializing in backend development, extended reality applications, and interface design. Proven ability to leverage skills in LangChain, C++, React, JavaScript, Tensorflow, and Node.js to develop innovative solutions and drive the successful completion of projects. Eager to apply a strong foundation in software engineering and a results-oriented approach to tackle challenging development tasks and contribute to team success.

EMPLOYMENT HISTORY

FEB 2024 - PRESENT

Data Engineering Intern, Knorket.ai, Canada (Remote)

Data Engineering Intern

- Using Python code and machine learning to structure raw documents from various cloud and web sources into vector databases
- Creating scalable code to deploy on apache analytics engine
- Implementing data quality checks and data validation processes to ensure the accuracy and reliability of data before it is structured and deployed
- Designing and implementing data pipelines to support real-time analytics and machine learning models

JAN 2024 - PRESENT

Back-end Developer, Queens University Web Development, Kingston, Canada

- Selected to a website development team for Q-Web, a website development registered charity operating out of Queen's University in Kingston, Canada.
- Used Node.js to handle efficient data processing of image uploads and robust API integration for an energy drink company.

JAN 2024 - PRESENT

Headset Design Team, Queen's Extended Reality, Kingston, Canada

- Growing with a dynamic engineering team developing an XR headset
- Working as a software engineer designing the interface.
- Analyzed market trends to research ideal headset composition.

JUL 2023 - PRESENT

Executive, First Year Representative, Queen's Extended Reality, Kingston, Canada

- Focused on integration of extended reality in various fields such as education, sports/physical training and medicine and extended reality's influence on business and productivity.
- Researched extended reality to procure information for general members
- Recruited 60+ members during the Club Fair

JAN 2021 - JAN 2023

Distribution Yard Manager/Site Installer, McMINTEN Inc.

- Developed new systems to quickly sort inventory.
- Trained new distribution yard employees and increased productivity allowing business to expand.

JAN 2024 - PRESENT

Web Designer, Queen's University Web Development, Kingston, Canada

- Designed a sleek and efficient webpage design for an energy drink startup.

EDUCATION

SEP 2023 - PRESENT

BcmpH in Computing, Queen's University, Kingston, Canada

SKILLS

Java	Python
C++	JavaScript
HTML/CSS	TypeScript
Node.js	Next.js
LangChain	Tableau
React	Salesforce (Reports & Dashboards)