

Connor Leung

📞 778-788-6178 | ✉ connor.leung@queensu.ca | 🌐 connorleung.com | 🔗 [linkedin.com/in/connorleung](https://www.linkedin.com/in/connorleung) | 🐙 github.com/connor-leung

EDUCATION

Queen's University

Bachelor of Applied Science, Computer Engineering (Cumulative GPA: 3.58)

Kingston, Ontario

September 2022 – April 2026

- **Awards:** Schulich Leader Scholarship (\$100,000), Dean's Scholar (2022, 2023)
- **Relevant Courses:** Data Structures and Algorithms, Data Science, Object Oriented Programming in Java, Computer Architecture

PROFESSIONAL EXPERIENCE

Dunin-Deshpande Queen's Innovation Centre

Entrepreneur in Residence

Kingston, Ontario

May 2024 – Present

- Co-founding **sequin health**, a startup focused on making therapy more accessible by matching users with suitable therapists
- Conducting market research with over 50 users and 20 therapists to create a go-to-market strategy, securing 20 waitlist users
- Developing a Minimum Viable Product (MVP) as the **Chief Technology Officer (CTO)** using TypeScript, Next.js, TailwindCSS for frontend and Python, FastAPI, and SciKit-Learn to create the matching algorithm

Queen's Startup Consulting

Director of Technology

Kingston, Ontario

March 2024 – Present

- Establishing the first digital consulting club at Queen's University, offering software development services to startups
- Leading technical consulting for QSC's 50 consultants, overseeing a team of 7 developers, and sourcing clientele

GastroTrackAI

Software Developer Intern

Ottawa, Ontario

March 2024 – May 2024

- Automated data extraction, labeling, and organization using Python, pandas, and NumPy, ensuring readability and functionality
- Enhanced app performance by implementing a sorting filter with React Native, allowing users to identify dietary restrictions 10% faster

Queen's Startup Consulting

Project Manager

Kingston, Ontario

January 2024 – May 2024

- Managed a team of 4 consultants to successfully create a go-to-market plan for launching a SaaS fashion app in a university setting
- Conducted A/B testing with 20 users for the MVP, gained customer insight, and engaged in over 120 customer interviews to create a go-to-market report of strategic on-campus partnerships and future product offerings

Pebble Shore Technologies Inc.

Full Stack Developer Intern

Mississauga, Ontario

May 2023 – September 2023

- Improved data retrieval speeds by 20% with REST API calls by leading implementation of Azure SQL from legacy Dataverse database
- Advanced product development to 75% completion using TypeScript, CSS, React, Azure SQL, and Microsoft Teams SDK to implement Teams organization authentication, employee satisfaction recording system, and admin dashboard

Kemetco Research Inc.

Research Intern

Richmond, British Columbia

July 2022 – July 2022

- Contributed to three multi-million-dollar projects: lithium battery recycling, lake water treatment, and gold ore leaching extraction
- Performed data entry and data analysis using Excel, improving project team interactions with the lab team by 10%

PROJECTS

Catnip Cash

buildspace n&w s5

San Francisco, CA

June 2024

- Created **Catnip Cash**, a budgeting web app designed to increase financial literacy for Gen Z by making it fun and interactive
- Designed the backend using Plaid and MongoDB that tracks spending and rewards the user by feeding a virtual pet cat using TypeScript, Next.js, and Tailwind CSS

Dionysus

Winning Submission – QHacks '24

Kingston, Ontario

February 2024

- Developed an advanced drunk driving detection system by integrating **YOLOv8** computer vision technology leveraging a linear regression model to assess and identify erratic driving patterns
- Created a government web interface for data visualization and emergency alerts and gained recognition by the Mayor of Kingston

Dilliad

Winning Submission – QTMA x McKinsey Pitch Day '24

Toronto, Ontario

September 2023

- Developed **Dilliad**, a fashion app offering personalized outfit suggestions using a users' wardrobe, receiving 1st place
- Implemented backend AI engine **DripAI** with GPT-3.5 and **LangChain**, achieving a 95% success rate in outfit recommendations.

SKILLS & INTEREST

Programming Languages: JavaScript, TypeScript, Python, Java, C, SQL

Tools: Next.js, React, React Native, Express.js, Selenium, Flask, PyTorch, NumPy, pandas, Matplotlib, Beautiful Soup, LangChain, HTML, CSS, TailwindCSS, MongoDB, Azure, AWS, Linux, Docker, Figma

Certificates: Smith School of Business – Certificate in Business, Intro to Design Thinking

Interests: Machine Learning, Tennis, Squash, Hiking, Weightlifting, Piano