

KHANG LE

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EDUCATION

McGill University

August 2024 - May 2026

Bachelor's, Computer Science

- Minor : Mathematics
- Relevant coursework : Data Structure and Algorithms, Algorithm Design, Probability and Statistics, Software Design, Database System

PROFESSIONAL EXPERIENCE

Qant innovation

Montreal, QC, Canada

Full-Stack Developer Intern

May 2020 - August 2020

- Designed and developed a full-stack e-commerce web application with a Django back-end, a React front-end, and PostgreSQL for efficient database management
- Incorporated AI-powered product search features, including photo-based and description-based search

PROJECTS & EXTRACURRICULARS

Don't Go Back

- Built a zombie-themed game using Unity and C#, implementing game mechanics, AI behaviors, and collision detection
- Developed reusable scripts and features with object-oriented programming to streamline development and enhance flexibility
- [Link to project](#)

Chess Engine

Chess

- This project involves the development of a fully functional chess game built from scratch using Java and the JavaFX library, with the Stockfish AI engine incorporated to provide a challenging opponent
- The system is designed with Object-Oriented Programming (OOP) principles to ensure clean, reusable, and maintainable code
- [Link to project](#)

Spotafake

- Built with Next.js, TypeScript, Supabase, and PostgreSQL, featuring secure user authentication, dynamic music streaming, playlist management, Stripe-powered subscriptions.
- Optimized Performance & Modern UI – Fast page loads with server-side rendering, a sleek responsive design, and seamless user experience.
- [Link to project](#)

McGill BOLT-19 BootCamp

Montreal, QC, Canada

Finalist

- Collaborated with a multidisciplinary team to design and develop an e-commerce platform, utilizing Python and Scrapy for advanced web scraping to extract pricing data
- Built a Flask-based back-end to handle VPN-enabled requests, ensuring accurate region-specific pricing retrieval and seamless data collection

McGill Vietnamese Students Association

Montreal, QC, Canada

Vice-President of Finance

August 2019 - May 2021

- Responsible for securing sponsorships and maintaining relationships with donors.
- Oversaw the financial planning of events, ensuring optimal allocation of resources

SKILLS

Programming Languages: Python, Java, C/C++, C#, HTML/CSS, TypeScript, JavaScript, SQL, NoSQL

Frameworks : Bootstrap, React.js, Node.js, Flask, Django, MySQL, MongoDB, PostgreSQL, Next.js, Tailwinds

Developer Tools: Git, Bash, Eclipse, IntelliJ, PyCharm, Docker, Linux/Unix