

# KHANG LE

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## EDUCATION

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### McGill University

August 2024 - May 2026

*Bachelor's, Computer Science*

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

## PROFESSIONAL EXPERIENCE

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### An Khang Management Consultant and Design

Ho Chi Minh City, HC, Vietnam

*SWE - Intern*

January 2024 - August 2024

- Designed and improved an internal accounting system software, optimizing SQL query performance and reducing processing time by 30%
- Developed and maintained features within the accounting system using the LAMP stack, contributing to the successful completion of 5 client projects
- Collaborated with cross-functional teams to ensure the seamless integration of the accounting system with other internal tools and processes

### 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
- Contributed to team-wide code review to ensure code quality, maintainability, and adherence to best practices

## PROJECTS & OUTSIDE EXPERIENCE

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### 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

### McGameJam2020

Montreal, QC, Canada

- 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](#)

### McGill Vietnamese Students Association

Montreal, QC, Canada

*Vice-president of Finance*

2019 - 2021

- Worked collaboratively with a team to secure sponsorships and build strong relationships with donors to support organizational goals
- Led the team in financial planning for events, ensuring optimal resource allocation and cost efficiency

## SKILLS

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

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

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

**Languages:** French, Russian, Vietnamese, English

**Interests:** Photography, Piano, Classical music, language learning