Quoc Le

☎ 437-660-9456 — ✉ quoc@uoguelph.ca — 🔗 Quoc Le — ⭘ Quoctynoob — Q quocty.com

Education

Bachelor of Computing in Computer Science (Co-op), Minor in Geomatics — Canada
University of Guelph — *Sept 2023 – Apr 2028*

Technical Skills

Languages: Java, C, Python, SQL, TypeScript, JavaScript, HTML/CSS, R, Assembly, Swift
Frameworks: React, Node.js, Next.js, TailwindCSS, Firebase, Swing, JUnit, JQuery, Spring, JSP, MVC
Developer Tools: Git, Docker, PostGreSQL, MySQL, Github, Eclipse, VS Code, Visual Studio, Makefile, Maven, Jenkinds

Experience/Volunteer

Information Technology Support Specialist — May 2024 – Aug 2024
Fracht Group — *Kampala, Uganda*

- Collaborated with an assigned team to set up and configure 80+ employee workstations, reducing onboarding setup time by 15%.
- Managed hardware and software inventory using Excel, ensuring compliance and operational efficiency.
- Provided technical support for local and remote users via TeamViewer and managed customer support tickets efficiently using Zendesk.
- Applied problem-solving skills to troubleshoot complex technical issues, contributing to the 90% first-attempt resolution rate.

GDSC Hackathon Volunteer — May 2024
University of Guelph — *Guelph, ON*

- Participated as a staff member in a 3-day Hackathon, demonstrating strong communication skills and product management while leading a hands-on workshop for 250+ participants.

Projects

frij.io | *Next.js, React, TypeScript, Firebase, Firestore, Swift* ⭘ ⬈ — Feb 2025 - Present

- Winner of Best AI App at Hack Canada.
- Built a smart food management app to reduce waste, track shared expenses, and optimize grocery trips.
- Implemented an AI-driven workflow utilizing Perplexity AI for automated receipt OCR and recipe generation, reducing input latency by 50% while post-deployment testing.
- Currently developing an iOS version using Agile methodologies.

eAssetTracker | *Java, TypeScript, PostgreSQL* ⭘ ⬈ — Jan 2025 - Present

- Developed on a Linux server with Bash scripting for automation, applied continuous integration practices for smooth deployment.
- Building RESTful APIs following MVC architecture and a microservices backend using PostgreSQL database to support real-time stock data with enhanced accuracy.

Convoco | *Next.js, React, TypeScript, Firebase, Firestore* ⭘ ⬈ — Mar 2025

- Developed in GenAI Hackathon, a real-time debate platform with AI-driven moderation, speech-to-text capabilities, fact-checking, and real-time translation for seamless global debates.
- Implemented advanced user features including debate history, personalized statistics, leaderboard integration.

Tennis Locator | *Next.js, React, TypeScript, Firebase, Firestore* ⭘ ⬈ — Dec 2024

- Created a full-stack app for real-time tennis court searches and a responsive UI.
- Improved user experience by implementing React Router, resulting in faster page transitions.

Me's Restaurant | *JavaScript, HTML/CSS* ⭘ ⬈ — July 2023

- Designed and developed a fully responsive online menu for catering to assist my parent's business, attracted 100+ users.