

Qian Qian

 Waterloo, Ontario, Canada |  me@qubik.top |  [Qubik65536](https://github.com/Qubik65536) |  in/qianq |  qubik65536.top


EDUCATION

University of Waterloo <i>Candidate of Bachelor of Software Engineering, Honours Software Engineering, Co-op</i>	Waterloo, Ontario, Canada 2025 — 2030
Vanier College <i>Diploma of College Studies, Computer Science & Mathematics</i> • Global R score: 32.5 Honour Roll: Fall 2023, Winter 2024, Fall 2024, Winter 2025	Montreal, Quebec, Canada 2023 — 2025

SKILLS

- **Languages:** Kotlin, Java, Python, Rust, Swift, Typst, LaTeX
- **Technologies:** Git, GitHub Actions, Ktor, Flask, Probot, SwiftUI, Quilt, Linux, NGINX
- **Languages:** English (Native), Chinese (Native), French (Professional working proficiency)

EXPERIENCE

Tutor, Math and Science Vanier College • Tutored 30+ fellow students in Math, Physics, and Java-based Computer Science courses through the school-run peer tutoring program, creating 50+ original practice problems to reinforce core concepts and promote critical thinking.	Feb 2024 — Jul 2025 Montreal, Quebec, Canada
Teaching Assistant, Data Structures and Object Oriented Programming Vanier College • Supported 61 students across 2 sections by clarifying course concepts and assignment requirements. • Graded 6 assignments and evaluations throughout the semester, ensuring consistent and timely feedback. • Analyzed student performance to identify 15+ common misconceptions and proposed actionable improvements adopted by course staff.	Jan 2025 — May 2025 Montreal, Quebec, Canada
Sub-Captain, Programming Competition Subteam  Vanier Robotics Team • Organized and led 10+ preparatory workshops for team members. • Achieved 1st place in Division 1 at CRC TakTik 2025 programming competition as part of the team.	Sep 2024 — May 2025 Montreal, Quebec, Canada
Community Support Team Member & Chatbot Developer LittleSkin.cn • Supported a community of 1,000+ users and Minecraft server administrators on the LittleSkin platform, one of China's largest Minecraft skin and authentication services. • Assisted in developing an internal utility chatbot in Python to streamline common support and moderation tasks.	Mar 2021 — Jul 2023 Remote

AWARD & CERTIFICATIONS

International Tutor Training Program Certification Tutoring and Academic Success Centre, Vanier College <i>Completed comprehensive training in effective tutoring techniques, learning strategies, and communication skills to enhance student learning outcomes.</i>	Feb 2025 Montreal, Quebec, Canada
Canadian Senior Mathematics Contest (2024) The Centre for Education in Mathematics and Computing, University of Waterloo <i>Ranked among the top 25% of participants in the 2024 Canadian Senior Mathematics Contest.</i>	Jan 2025 Montreal, Quebec, Canada
Canadian Computing Competition (Senior Division, 2024) The Centre for Education in Mathematics and Computing, University of Waterloo <i>Ranked among the top 25% of participants in the 2024 Canadian Computing Competition Senior Division.</i>	Apr 2024 Montreal, Quebec, Canada