

Qian Qian

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

EDUCATION

Vanier College

Diploma of College Studies, Computer Science & Mathematics

• Global R score: 32.5 | Honour Roll: Fall 2023, Winter 2024, Fall 2024

Montreal, Quebec, Canada

Aug 2023 — May 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

Feb 2024 — Present

Montreal, Quebec, Canada

- 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.

Teaching Assistant, Data Structures and Object Oriented Programming

Vanier College

Jan 2025 — May 2025

Montreal, Quebec, Canada

- 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.

Sub-Captain, Programming Competition Subteam

Vanier Robotics Team

Sep 2024 — May 2025

Montreal, Quebec, Canada

- 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.

Teaching Assistant, Programming 1

Vanier College

Feb 2024 — May 2024

Montreal, Quebec, Canada

- Graded 4 assignments and evaluations throughout the semester, ensuring consistent and timely feedback.

AWARD & CERTIFICATIONS

International Tutor Training Program Certification

Tutoring and Academic Success Centre, Vanier College

Feb 2025

Montreal, Quebec, Canada

Completed comprehensive training in effective tutoring techniques, learning strategies, and communication skills to enhance student learning outcomes.

Canadian Senior Mathematics Contest (2024)

The Centre for Education in Mathematics and Computing, University of Waterloo

Jan 2025

Montreal, Quebec, Canada

Ranked among the top 25% of participants in the 2024 Canadian Senior Mathematics Contest.

Canadian Computing Competition (Senior Division, 2024)

The Centre for Education in Mathematics and Computing, University of Waterloo

Apr 2024

Montreal, Quebec, Canada

Ranked among the top 25% of participants in the 2024 Canadian Computing Competition Senior Division.

Canadian Computing Competition (Junior Division, 2023)

The Centre for Education in Mathematics and Computing, University of Waterloo

Apr 2023

Montreal, Quebec, Canada

Ranked among the top 25% of participants in the 2023 Canadian Computing Competition Junior Division.