Qian Qian

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

EDUCATION

Vanier College   Montreal, Quebec, Canada
Diploma of College Studies, Computer Science & Mathematics   *Aug 2023 — May 2025*
- Global R score: 32.5 | Honour Roll: Fall 2023, Winter 2024, Fall 2024

SKILLS

- **Languages**: Kotlin, Java, Python, Rust, Swift, Typst, LaTeX
- **Technologies**: Git, GitHub Actions, Ktor, Flask, Probot, SwiftUI, Quilt, Linux, NGINX

EXPERIENCE

Coordinator 🏠 ⬡   Jun 2025 — Present
Vanier FLOSS Club   *Remote*
- Responsible for overseeing the entire club. Organizing necessary meetings, track projects progress, and collaborate with the college liaison with school-level matters. Make sure the actions taken in the club reinforce the club's mission.

Tech Lead 🏠 ⬡   Feb 2025 — Present
Vanier FLOSS Club   *Remote*
- Lead club members for developing software used by the club (e.g. club website).

Tutor, Math and Science   Feb 2024 — Present
Vanier College   *Montreal, Quebec, Canada*
- Tutored Math, Physics, and Java-based Computer Science courses.
- Created meaningful study plans for students to achieve their goal.
- Designed creative questions for students to learn key concepts.

Teaching Assistant, Data Structures and Object Oriented Programming   Jan 2025 — May 2025
Vanier College   *Montreal, Quebec, Canada*
- Assisted in explaining course-related concepts and assignment requirements to students.
- Provided suggestions for improving the design of assignment tasks.
- Graded students' assignments and evaluations.
- Helped identify common student misconceptions and suggested solutions for student improvements.

Sub-Captain, Programming Competition Subteam ⬡   Sep 2024 — May 2025
Vanier Robotics Team   *Montreal, Quebec, Canada*
- Organized and hosted the workshops for preparing the team members.
- Prepared the practice problems and solutions.
- Competed in the programming competition of the CRC TakTik 2025 competition and achieved 1st place in the Division 1 with the team.

Teaching Assistant, Programming 1   Feb 2024 — May 2024
Vanier College   *Montreal, Quebec, Canada*
- Graded students' assignments and evaluations.

Community Support Team Member & Chatbot Developer 🏠 ⬡   Mar 2021 — Jul 2023
LittleSkinChina   *Remote*
- Provided support to players and Minecraft server managers using services provided by LittleSkin.
- Developed the internal utility chatbot, written in Python.

PROJECTS

Developer, Typstify ⬡   Jul 2024 — Present
- Developed the application, a Typst editor for iPadOS, using Swift, SwiftUI, and Rust bridged by [chinedufn/swift-bridge](https://github.com/chinedufn/swift-bridge).
- Contributed to various open-source dependencies of the project.

Maintainer, ungoogled-chromium-macos ⊙   Nov 2023 — Present
- Maintained the macOS packaging of the Ungoogled-Chromium browser, ensure the browser version is up-to-date.
- Fixed macOS-specific issues using Quilt patching system.
- Maintained the shell scripts used for building and packaging the browser.
- Maintained the GitHub Actions workflow for building and releasing new versions automatically.

Developer, Documentation Writer, SlopeCraft (slopecraft.readthedocs.io) ⊙   May 2022 — Present
- Maintained the macOS version of the software, a 3D map pixel art generator for Minecraft.
- Co-authored and maintain the documentation of the software.

Developer, RemoteMC ⊙   Mar 2022 — Nov 2023
- Developed the software, a set of applications, chatbots, and plugins that act in group as a Minecraft server management tools, in Kotlin, Ktor, and Python.

Volunteering

Member, Build & Programming Competition Subteams | Vanier Robotics   Sep 2023 — May 2025
- Contributed to the Arduino-based robot code development of the 2025 TakTik Robot.
- Participated in the CRC TakTik 2025 competition, competed in the programming competition and helped the robot testing.

Event Organizer/Coordinator, Vanier FLOSS Day 24   Sep 2024 — Oct 2024
- Organized and coordinated a day-long event for promoting Free/Libre and Open Source Software (FLOSS) and related technologies at Vanier College.
- Gave a talk related to getting started with contributed to FLOSS projects.
- Designed the 3D printed SWAG for the event.

Award & Certifications

Canadian Senior Mathematics Contests (2024)   Jan 2025
The Centre for Education in Mathematics and Computing, University of Waterloo   Montreal, Quebec, Canada
Ranked among the top 25% of all participants.

Canadian Computing Competition (Senior Division, 2024)   Apr 2024
The Centre for Education in Mathematics and Computing, University of Waterloo   Montreal, Quebec, Canada
Ranked among the top 25% of all participants in the Senior Division.