

# Qian Qian

📍 Waterloo, Ontario, Canada | ✉ [q23qian@uwaterloo.ca](mailto:q23qian@uwaterloo.ca) | 🗣 [Qubik65536](#) | [in/qianq](#) | 🌐 [qubik65536.top](http://qubik65536.top)

## SKILLS

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

## EXPERIENCE

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### Coordinator & Tech Lead 🏠 🗣

Sep 2024 — Present

Vanier FLOSS Club

*Remote*

- Oversaw overall club operations by organizing meetings, tracking project progress, and coordinating regularly with the college liaison on school-related matters.
- Organized annual day-long unconference events promoting Free/Libre and Open Source Software awareness and adoption, attracting 50+ attendees; delivered talks on how to contribute to FLOSS projects.
- Built and maintained the software and infrastructure supporting the club's activities.
- Led and mentored club members in developing software projects actively used by the club.

### Teaching Assistant, Data Structures and Object Oriented Programming

Jan 2025 — May 2025

Vanier College

*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 🗣

Sep 2024 — May 2025

Vanier Robotics Team

*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.

## PROJECTS

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### Developer, Typstify 🗣

Jul 2024 — Present

- Developed the application, a Typst editor for iPadOS, using Swift, SwiftUI, and Rust bridged by chinedufn/swift-bridge.
- Contributed to 3 open-source dependencies of the project.

### Maintainer, ungoogled-chromium-macos 🗣

Nov 2023 — Present

- Maintained macOS packaging of the Ungoogled-Chromium browser by tracking and packaging Chromium updates downstream, resulting in 100+ timely macOS releases delivered to over 5,000 users.
- Optimized GitHub Actions workflows to automate builds and releases, reducing CI build time by 40%.

### 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.

## EDUCATION

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### University of Waterloo

Waterloo, Ontario, Canada

*Candidate of Bachelor of Software Engineering, Honours Software Engineering, Co-op*

*2025 — 2030*

### Vanier College

Montreal, Quebec, Canada

*Diploma of College Studies, Computer Science & Mathematics*

*2023 — 2025*

- Global R score: 32 | Honour Roll: Fall 2023, Winter 2024, Fall 2024, Winter 2025