# Qian Qian

Montreal, Quebec, Canada | me@cubik65536.top

Cubik65536 | in in/qianq | cubik65536.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

• Activities and societies: Vanier Robotics Team (2023-2025), Teaching Assistant (Programming 1, Data Structures and Object Oriented Programming)

#### 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

# Co-Founder & Translation Team Leader 🛖 🖓

Mar 2024 — Present

FOSScope

Remote

- Built and maintained the workflow automation tool used by contributors and maintainers in Rust.
- Built and maintained the website used for hosting contents.
- Created and maintained the content contribution guideline and other work procedures.
- Communicated with high-quality FLOSS-related article authors and publishers to get translation permissions.
- Translated articles from English to Chinese.
- Proofread other contributors' articles and translations.

#### Sub-Captain, Programming Competition Subteam

Sep 2024 — Present

Vanier Robotics Team, Vanier College

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.

#### Tutor, Math & Science

Feb 2024 — Present

Tutoring & Academic Success Centre, Vanier College

Montreal, Quebec, Canada

- Tutored Math, Physics, and Java-based Computer Science courses.
- Created meaningful study plans for students to achieve their goal.
- $\bullet\,$  Designed creative questions for students to learn key concepts.

## 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

Maintainer, ungoogled-chromium-macos

Jan 2024 — Present

- Maintain the macOS packaging of the Ungoogled-Chromium browser, ensure the browser version is up-to-date.
- Fix macOS-specific issues using Quilt patching system.
- Maintain the shell scripts used for building and packaging the browser.
- Maintain the GitHub Actions workflow for building and releasing new versions automatically.

#### Developer, Typstify 😱

Jul 2024 — Present

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

## Developer, Documentation Writer, SlopeCraft (slopecraft.readthedocs.io) 📢

May 2022 — Present

- Maintain the macOS version of the software, a 3D map pixel art generator for Minecraft.
- Co-author and maintain the documentation of the software.

# Developer, RemoteMC 😯

Mar 2022 — Nov 2023

• Develop the software, a series of applications and plugins that act in group as a Minecraft server management tools, in Kotlin, Ktor, and Python.

#### VOLUNTEERING

#### 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.

Member, Build & Programming Competition Subteams | Vanier Robotics Club/Team Sep 2023 — Present Major Activities:

- 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.

## AWARD & CERTIFICATIONS

## Canadian Senior Mathematics Contests (2024)

Jan 2025

The Centre for Education in Mathematics and Computing, University of Waterloo Ranked among the top 25% of all participants.

Montreal, Quebec, Canada

## Canadian Computing Competition (Senior Division, 2024)

Apr 2024

The Centre for Education in Mathematics and Computing, University of Waterloo Ranked among the top 25% of all participants in the Senior Division.

Montreal, Quebec, Canada