

Qingquan Li

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EDUCATION

Borough of Manhattan Community College, The City University of New York
Associate of Science in Computer Science. GPA: 3.96

January 2022 - Present

SKILLS

- **Programming languages:** Java, Python, JavaScript, C++, HTML, CSS, SQL.
- **Frameworks/Tools:** Spring Boot, Django, React, Bootstrap CSS, Tailwind CSS, PostgreSQL, MySQL, SQLite, MongoDB, Firebase, Linux, Docker, Figma.

WORK EXPERIENCE

Borough of Manhattan Community College

September 2022 - Present

Open Educational Resources Project Assistant

- Maintaining an open educational resources website for math department at Borough of Manhattan Community College, ensuring accurate, up-to-date, and accessible content for students.
- Developing a user-friendly website with Python, React, and PostgreSQL dedicated to streamlining the process of reserving math tutoring sessions.

Guangzhou Sanyueyi Information Technology Co., Ltd.

May 2019 - June 2021

Co-Founder

- Co-founded an IT startup. And co-developed a multifunctional social app tailored for Chinese college students, featuring forums, student schedules, dating, campus events, and more. Developed in Java, Python, JavaScript, and MySQL.
- The app achieved significant engagement with 5.8 million cumulative page views, 24 thousand unique visitors, 6 thousand daily active users, and a robust 15 thousand user posts.

PROJECTS

Door Go App (CUNY Research Project)

April 2023 - Present

Student Researcher

- Developing a Progressive Web App (PWA) with React, Java, Firebase, MongoDB, and Docker to enhance storefront accessibility for visually impaired individuals, aiming to build an open-source, accessible map of storefronts.
- Through Door Go, volunteers can capture photos of storefronts, identify and label their accessibility features such as door types, doorknobs, ramps and stairs, as well as record the precise location of the entrances. This information is then available to visually impaired individuals - those who are blind or have low vision - allowing them to review the accessibility details of a store's door or a building's entrance, and navigate their way to an exact location.

ESL Talks Website (Hackathon Project)

April 2023 - April 2023

Software Developer

- Developed a website to connect English as a Second Language (ESL) learners with native English-speaking volunteers with Python, React, Tailwind CSS, SQLite. Aim is to help learners enhance their English speaking skills, explore American culture, and build meaningful connections in a supportive learning environment.
- The project was created during the John Jay Hackathon, an event drawing students from several CUNY Colleges and NYU. In a two-day sprint, our team developed the project from scratch and was awarded First Place in the Most Innovative/Creative Category.

ACTIVITIES/LEADERSHIP

- **Student Government Association:** *Student Representative* (July 2023 - Present)
- **John Jay Hackathon:** *Participant & Winner* (April 2023 - April 2023)
- **Table Tennis Club:** *Club Member* (September 2022 - May 2023)
- **City University of New York Research Scholars Program:** *Student Researcher* (September 2022 - August 2023)

HONORS/AWARDS

- Second Place for the Poster Competition at the 2023 Sustainability Research Contest, BMCC Research Symposium (May 2023)
- First Place in the Most Innovative/Creative Category at the John Jay Hackathon (April 2023)
- First Place in a BMCC Table Tennis Tournament (April 2023)
- Dean's List (Spring 2023, Fall 2022)