

# Qingquan Li

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## EDUCATION

**Borough of Manhattan Community College, The City University of New York**

January 2022 - Present

Associate of Science in Computer Science.

## SKILLS

- **Programming languages:** Python, Java, JavaScript, SQL, HTML, CSS.
- **Frameworks/Tools:** Django, Flask, Spring Boot, React, PostgreSQL, MySQL, MongoDB, AWS, Linux, Docker.

## WORK EXPERIENCE

**neARabl Inc.**

September 2023 - Present

*Software Engineer Intern*

- Developing a configurable, real-time 2D/3D object detection system for web deployment, enabling users to identify specific objects within diverse environments instantaneously. Using Python, React and AWS (S3 and DynamoDB).
- Utilizing modern web technologies, computer vision tools and algorithms to achieve accurate and efficient object detection, enhancing the system's adaptability and performance across various real-world scenarios.

**Borough of Manhattan Community College**

September 2022 - August 2023

*Research Assistant*

- Designed a crowdsourced app to enhance storefront accessibility for visually impaired, enabling them to navigate the city with greater independence and confidence. Used Java, Spring Boot, React and MongoDB.
- Actively presented research findings and insights at conferences and workshops, fostering collaboration and knowledge exchange.

**Borough of Manhattan Community College**

September 2022 - May 2023

*Software Engineer (Federal Work-Study)*

- Developed a user-friendly website to simplify the process of reserving math tutoring sessions. Used Java, Spring Boot, Python, Django, React, and PostgreSQL.
- Maintained an open educational resources website for the math department, ensuring accurate, up-to-date, and accessible content for students.

**Guangzhou Sanyueyi Information Technology Co., Ltd.**

May 2019 - June 2021

*Co-Founder*

- Co-developed a social app for college students, featuring forums, class schedules, dating, and events. Used Java, JavaScript, and MySQL.
- Led operations and marketing for the app, achieving 5.8M page views, 24K unique visitors, 6K daily active users, and 15K posts.

## LICENSES/CERTIFICATIONS

- **AWS Certified Cloud Practitioner** (September 2023) [Link](#)

## ACTIVITIES/LEADERSHIP

- **John Jay Hackathon** (April 2023) [Link](#)  
As a participant in the John Jay Hackathon, alongside students from various CUNY Colleges and NYU, won First Place in the Most Innovative/Creative Category.  
Our team built an online platform (ESL Talks) that connects English as a Second Language (ESL) learners with native English-speaking volunteers, to help learners enhance their English speaking skills and delve into American culture.
- **Big Data and Machine Learning Summer Boot Camp** (July 2023 - August 2023) [Link](#): [Study Notes](#)  
Learned Python for Data Science, Data Visualization, Supervised/Unsupervised Learning, Model Evaluation and Improvement, Neural Networks (TensorFlow), and Case Study: Classification of Breast Cancer Image Datasets on AWS EMR.
- **City University of New York Research Scholars Summer Symposium** (May 2023)  
As a student researcher at the City University of New York Research Scholars Program, I developed and presented a comprehensive research poster at the symposium. I also engaged with peers and academics during the symposium, expanding my professional network.
- **Student Government Association** (July 2023 - Present)  
Serving as a student representative, engaging in the Student Government Association activities, facilitating open lines of communication with fellow students, promoting school activities to encourage wider student participation.
- **Table Tennis Tournament** (April 2023)  
Won First Place in a BMCC Table Tennis Tournament.