Qingquan Li

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SKILLS

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

WORK EXPERIENCE

neARabl Inc. *New York, NY*   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 OpenCV, Python, React, and AWS (S3 and DynamoDB).
- Enhancing user navigation by integrating computer vision and object detection technologies into neARabl's indoor navigation solution, significantly improving interactive guidance and operational efficiency in complex building environments.

Borough of Manhattan Community College *New York, NY*   September 2022 - August 2023
Research Assistant
- Collaborated with a research team and worked closely with visually impaired individuals to conduct experiments and design a crowdsourced mobile app to enhance storefront accessibility. Used Java, Spring Boot, React, MongoDB, and Docker.
- Contributed to empowering visually impaired individuals to navigate urban environments with greater independence and confidence.

Borough of Manhattan Community College *New York, NY*   September 2022 - May 2023
Web Developer
- Developed a website to simplify the process of reserving math tutoring sessions. Used Python, Django, React, PostgreSQL, and Docker.
- Facilitated over 200 tutoring appointments, markedly improving the efficiency and accessibility of math tutoring services.

Guangzhou Sanyueyi Information Technology CO., LTD. *Remote*   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.

EDUCATION

Brooklyn College *Brooklyn, NY*   January 2024 - December 2025 (Expected)
Bachelor of Science in Computer Science

Borough of Manhattan Community College *New York, NY*   January 2022 - December 2023
Associate of Science in Computer Science

ACTIVITIES/ACHIEVEMENTS

- **Bank of New York Mellon's STARTUP Campus Mentorship Program** (October 2023 - November 2023)
  Participated in the mentorship program at BNY Mellon, engaging in professional development workshops on topics including personal branding, cybersecurity, and digital assets, and gaining invaluable insights into software engineering through weekly mentorship sessions.
- **AWS Certified Cloud Practitioner** (September 2023) Link: Digital Badge
- **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.
- **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.
- **City University of New York Research Scholars Summer Symposium** (May 2023) Link: Research Poster

  Participated as a student researcher in the City University of New York Research Scholars Program, where I developed and presented a comprehensive research poster at their symposium and engaged in networking with peers and scholars.
- **John Jay Hackathon** (April 2023) Link: Project Details
  Participated in the John Jay Hackathon, alongside students from various CUNY Colleges and NYU, and won First Place in the Most Innovative/Creative Category. Our team built a website that connects English as a Second Language (ESL) learners with native English-speaking volunteers, to help learners enhance their English-speaking skills and explore American culture.
- **First Place in a BMCC Table Tennis Tournament** (April 2023)