

## Qingquan Li

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### EDUCATION

**City University of New York - Brooklyn College** *Brooklyn, NY*  
Bachelor of Science in Computer Science

Expected Graduation: December 2025  
GPA: 3.5/4.0, Major GPA: 3.7/4.0

### SKILLS

- **Certifications:** AWS Certified Solutions Architect – Associate, AWS Certified Cloud Practitioner, Postman API Fundamentals Student Expert
- **Programming Languages:** Java, Python, C++, JavaScript, TypeScript, Go, SQL.
- **Frameworks/Libraries:** Spring Boot, Django, Flask, Node.js, Express.js, React, Next.js, Bootstrap, Tailwind CSS.
- **Tools/Technologies:** PostgreSQL, MongoDB, Git, GitHub Actions, Docker, Kubernetes, AWS, GCP, Linux, REST APIs.

### WORK EXPERIENCE

**Memorial Sloan Kettering Cancer Center** *New York, NY*  
*Cloud Engineer Intern*

June 2024 - August 2024

- Worked with the Cloud team to migrate 2 applications to the cloud, learning cloud architecture design and gaining hands-on experience with containerization using Docker, CI/CD using GitHub Actions, and infrastructure as code using Terraform.
- Participated in Agile processes, attending weekly Scrum meetings, and contributing to sprint planning and project delivery.

**AuriStor, Inc.** *New York, NY*  
*Software Developer Intern*

February 2024 - April 2024

- Co-developed a dashboard to manage hundreds of container image layers from AuriStor's distributed file system, and implemented token-based authentication, increasing security by 30%. Used TypeScript, React, Go, and Docker.
- Led a team of four interns, leveraging GitHub and Trello to deliver 100% of project milestones on time.

**Nearabl Inc.** *New York, NY*  
*Software Engineer Intern*

September 2023 - January 2024

- Created a real-time object detection AR web app. Utilized OpenCV, Python, Flask, React, and AWS (S3 and DynamoDB).
- Increased navigation accuracy by 25% through integrating computer vision into Nearabl's navigation solution.

**City University of New York** *New York, NY*  
*Research Assistant*

September 2022 - August 2023

- Collaborated with a research team to design a mobile app to collect storefront accessibility data. Used Java, Spring Boot, React, MongoDB, Docker, and Google Cloud Platform (Cloud Run and Firebase).
- Empowered visually impaired individuals to navigate urban environments, increasing their navigation success rate by 20%.

### PROJECTS

**Computer Science Club Website** | *Java, Spring Boot, Next.js, Tailwind CSS, MongoDB, Docker*

June 2024 - Present

- Leading a team of 10+ developers to build the club's website, which serves 100+ users per week, utilizing Java and Spring Boot for RESTful APIs, Next.js for the frontend interface, and Docker for containerization and deployment. [\[GitHub Link\]](#)
- Facilitating resource and information sharing within the community, fostering collaboration by open-sourcing the project.

**Open Educational Resources** | *Python, Django, React, PostgreSQL, GitHub Actions, AWS*

September 2022 - May 2023

- Co-developed a tutoring appointment website for a college math department during the pandemic, facilitating over 200 tutoring sessions and enhancing the accessibility of math tutoring services. [\[GitHub Link\]](#)
- Backed up an open education resource website with 10k+ users from GoDaddy to AWS, improving availability by 30%.

### ACTIVITIES

- **President - Computer Science Club** (May 2024 - Present)  
Leading the development of the club's website, actively organizing a series of events and workshops for 500+ members.
- **First Place Winner - John Jay Hackathon** (April 2023) [\[Project Details Link\]](#)  
Won First Place in the Most Innovative/Creative Category competing with students from 8 colleges. Developed a website that connects language learners with volunteers to improve communication skills and foster cultural exchange.