

Fengsheng Chen

New York, NY | fengshengchen0001@outlook.com | (929)722-7575 | [linkedin.com/in/fengsheng-chen](https://www.linkedin.com/in/fengsheng-chen) | github.com/bikiris

EDUCATION

City University of New York, Queens College

Bachelor of Arts in Computer Science, Minor in Mathematics

Expected June 2025

- **Cumulative GPA:** 3.73
- **Relevant Coursework:** Data Structures, Algorithms, Software Engineering, Database, Computer Architecture

TECHNICAL SKILLS

Languages: Java, Python, C++, SQL (PostgreSQL, MySQL), JavaScript, HTML/CSS

Tools & Frameworks: React, Tailwind CSS, Supabase, Svelte, Node.js, Express.js, Amazon Web Services, Git, JUnit

EXPERIENCE

CareerDay | Queens, NY

Jul 2024 - Present

Software Engineer Intern

- Create backend services by collecting occupational data from O*Net to augment AI prompts from LLM to generate career roadmaps for college students

City University of New York, Queens College | Queens, NY

Jul 2024 - Present

Machine Learning Research Intern

- Collaborate with a Computer Science Research Professor to integrate LLM into computer science education using a reverse learning model in which students instruct LLMs on how to solve problem
- Refactor python code into packages for increased readability and reusability

Future Sphere | Queens, NY

Nov 2022 - Present

Software Engineering and Robotics Instructor

- Cultivate positive learning environment while instructing Python curriculum, resulting in 90% student retention rate
- Coach and mentor students through the VEX IQ Robotics Competition, sharing knowledge on robot building and programming to encourage STEM, culminating in the team's invitation to the World's Final

PROJECTS

AI Chatbot | Python

[GitHub](#)

- Built an AI-driven chatbot using Python, leveraging PyCord and OpenAI's API, which facilitated real-time interaction
- Hosted the bot on an Amazon Web Services EC2 instance running Ubuntu using nohup, ensuring continuous operation

Events Hub | React.js, Tailwind CSS, Supabase

[GitHub](#)

- Developed a web app using React and Tailwind CSS that allows users to create, edit, and comment local events
- Integrated Supabase as backend database, enabling data management for event postings and user interactions

Tech Incubator Website | Svelte

[GitHub](#)

- Collaborated on a cross-functional team of 3 in the creation of a Tech Incubator site using Svelte
- Implemented a feature for displaying upcoming events by integrating the Google Calendar API, eliminating need for manual maintenance, reducing time by 10%

LEADERSHIP ACTIVITIES

Google Software Engineer Program (G-SWEP) | Fellow

Jul 2024 - Present

CUNY Tech Prep | Web Development Fellow

Jul 2024 - Present

StreetWise Mentorship | Mentee

Apr 2024 - Present

Code For All | Tutor, Club Member

Feb 2023 - Present

CERTIFICATE

CodePath - Advanced Technical Prep

Expected Aug 2024

Datacom - Software Development Job Simulation

July 2024

CodePath - Intermediate Web Development

Apr 2024

J.P. Morgan - Software Engineering Job Simulation

Mar 2024