

Fei Lin

917-497-1366 | feilpersonal@gmail.com | [in linkedin.com/in/feilincs](https://www.linkedin.com/in/feilincs) | [walletkun.github.io](https://github.com/walletkun)

EDUCATION

Cuny Brooklyn College

Brooklyn, NY

Bachelor of Science in Computer Science, Minor in Data Science

May 2025

Relevant Coursework: Modern Techniques, Data Structures and Algorithm, Databases, Calc 1-2, Linear Algebra, Machine Learning, AI

TECHNICAL SKILLS

Languages: Java, Python, SQL, JavaScript, HTML/CSS

Frameworks: Springboot

Developer Tools: Git, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse, Replit

EXPERIENCE

Headstarter AI Software Engineer Fellow

July 2024 – Present

Software Engineer Fellow

Hybrid

- Building 5+ AI Apps and APIs using NextJS, OpenAI, Pinecone, StripeAPI with 98 percent accuracy as seen by 1000 users
- Developed projects from design to deployment with a team consists of 4 engineering fellows using MVC design pattern
- Coached by Amazon, Bloomberg, and Capital One engineers on Agile, CI/CD, Git and microservice patterns

PYE Education Center

July 2023 – Aug 2023

Project Researcher

Remote

- Communicate with managers to set up campus computers used on campus
- Assess and troubleshoot computer problems brought by students, faculty and staff
- Maintain upkeep of computers, classroom equipment, and 200 printers across campus

PROJECTS

Python Weather App | *Python, Weather API, Tkinter*

- Developed a desktop application using Python and Tkinter.
- Integrated with a weather API to fetch and display real-time weather data based on user input (state/city).
- Displayed current temperature, weather condition, and a representative image.

Weight Tracker Discord Bot | *Python, Discord API*

- Developed a Discord bot using Python and the discord.py library.
- Implemented features for users to log and track their workouts, including setting exercise names, sets, weights, and reps.
- Utilized a CSV file to store user-entered workout data.
- Added functionality to view, remove, and retrieve workout information and incorporated date logging for each entry.

CERTIFICATIONS

CodePath WEB101

CS50 Python