

# Andrew Li

New York, NY | [liandrew1234@gmail.com](mailto:liandrew1234@gmail.com) | [linkedin.com/in/andrew-li05](https://linkedin.com/in/andrew-li05) | [github.com/AndrewL05](https://github.com/AndrewL05) | [andrewli-portfolio.com](https://andrewli-portfolio.com)

## EDUCATION

### City University of New York - Brooklyn College, Brooklyn, NY

Bachelor of Science in Computer Science | Minor in Data Science

Expected Graduation: June 2027

Major GPA: 3.7/4.0

- **Coursework:** Data Structures, Algorithms, Database Systems, Advanced OOP, System Design, Data Science

## SKILLS

**Languages:** Java, Python, TypeScript/JavaScript, SQL, C/C++, HTML/CSS, PHP

**Frameworks/Libraries:** React.js, Node.js, Express.js, Spring Boot, FastAPI, Tailwind CSS

**Databases:** PostgreSQL, MySQL, MongoDB

**AI/ML:** Pandas, NumPy, scikit-learn, Seaborn, Matplotlib

**DevOps & Tools:** AWS, GCP, Git, Docker, Linux, Clerk, Stripe, Jira

## EXPERIENCE

### Data Science Fellow - CUNY Tech Prep, New York, NY

August 2025 – Present

- Selected as one of **200** students across **11** schools for a competitive data science and machine learning fellowship.
- Completed weekly training in Python, data engineering, machine learning algorithms, NLP, and AI model development.
- Building an end-to-end data science project using Python, NumPy, Pandas, Scikit-learn, TensorFlow, and Hugging Face.

### Software Engineer Intern - Soaper LLC, Seattle, WA (Remote)

July 2025 - October 2025

- Reduced latency by migrating the appointment scheduling and patient portal to TypeScript, React.js, and Tailwind CSS, improving page performance by **45%** and enhancing UX for **500+** active users.
- Built FastAPI endpoints for appointment scheduling, reducing booking errors by **30%** and handling **2,000+** requests/month.
- Created and optimized PostgreSQL schemas for **1,500+** patient records, decreasing query latency by **40%**.

### Software Engineer Intern - Unadat, New York, NY

July 2025 – August 2025

- Led a team of **8 interns** as PM + SWE to revamp platform modules for **1,000+** daily active users in an **8-week sprint**.
- Engineered a GCP Cloud Storage solution to manage **2,000+** image assets, improving retrieval speed by **35%**.
- Built an AI summarizer processing **800+** docs/week, reducing review time by **60%** and serving summaries in < **300ms**.

### Software Developer - Brooklyn College CS Club, Brooklyn, NY

October 2024 – May 2025

- Maintained club website serving **1,000+** CS students, boosting page load speed by **35%** with TypeScript, Next.js, and Tailwind.
- Contributed to projects, including an AI Chatbot and RESTful APIs, using Java, Spring Boot, and PostgreSQL.
- Reduced deployment time by **40%** through automation with Docker, GitHub Actions, and Linux.

## PROJECTS

### Parallax | TypeScript, React.js, Tailwind, D3.js, Python, FastAPI, MongoDB, Docker, Nginx, Clerk, Stripe [github.com/AndrewL05/Parallax](https://github.com/AndrewL05/Parallax)

- Created an AI life simulator with React, FastAPI, and MongoDB, modeling alternate futures up to **10 years**.
- Increased user engagement by **40%** by engineering interactive D3.js timelines vs static outputs.
- Integrated Stripe + Clerk for premium features, onboarding **25+** simulated subscriptions in testing.

### SayLess | TypeScript, React.js, Tailwind CSS, Clerk, Express.js, MongoDB, Gemini, ElevenLabs, Deepgram

[github](https://github.com/sayless.nyc) | [sayless.nyc](https://sayless.nyc)

- Built an AI meeting assistant that joins meetings, records + transcribes audio, and speaks using cloned voices with < **1s** latency.
- Implemented Gemini-powered summarization to generate key points and notes **5x** faster than manual note-taking.
- Engineered a responsive TypeScript + React interface with Tailwind for real-time transcript and AI summary management.