Patrick Lin

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EDUCATION

CUNY Hunter College New York, NY

Bachelor of Arts in Computer Science

Expected May 2026

Honors: Daedalus Scholar Program and Macaulay Honors College

GPA: 3.955

Relevant Coursework: Object-Oriented Programming, Software Design and Analysis I/II/III, Discrete

Structures, Computer Architecture I/II, Intro to Cyber Risk, Practical Web Development

SKILLS

Languages: C++, Java, Python, HTML/CSS, JavaScript **Technologies:** Git, Selenium, Flask, React, Node.js

EXPERIENCE

Tech Incubator at Queens College

New York, NY

Web Developer

Dec 2022 - Present

- Elevated a startup's digital presence by creating innovative WordPress websites designed to enhance user experience, establish a strong online presence, and drive increased traffic and business transactions.
- Developed 3+ minimalist applications utilizing Glide App and incorporated automation to enhance overall functionality.
- Provided comprehensive website audit reports that assessed performance, usability, flow, and design, along with actionable suggestions for clients to enhance and address these areas effectively.

Hunter College New York, NY

Undergraduate Teaching Assistant

Jan 2024 - May 2024

- Facilitated weekly one-on-one tutoring sessions, assisting 400+ students in comprehending complex programming concepts and with the transition from Python to C++.
- Conducted weekly code reviews where I evaluated and provided feedback on a diverse range of assignments, contributing to overall student growth as a programmer.
- Collaborated and guided 100+ students through projects, specifications, and coding assignments, aiding students in developing how they approach and debug code.

Google New York, NY

Mentee

Sep 2023 - Present

 Participated in a Google mentorship program focusing on enhancing technical and behavioral interview preparation skills.

Walkspan New York, NY

UX/UI Intern

Feb 2023 - Apr 2023

- Constructed detailed wireframes and flow charts to support the creation of a mobile app aimed at improving the user's walking and traveling experience in big cities, such as New York City.
- Performed thorough prototype testing to pinpoint and resolve potential usability issues, offering ideas for resolving these challenges.
- Enhanced application quality and functionality by authoring meticulous bug reports, documenting issues, and proposing effective solutions.

PROJECTS

Messenger Image Automation

• Utilized Python, Selenium, and PyAutoGui to automate the task of opening Messenger on a new web browser and downloading pictures from chats.