Andy Lin

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EDUCATION

New York University Tandon School of Engineering | New York, NY

Expected May 2026

Bachelor of Science in Computer Science

GPA: 3.25

- Relevant Coursework
 - o **CS-UY 1134** | Data Structures and Algorithms
- SLDP (Semester Long Design Project) | Headphones with haptic feedback corresponding to music being played.
 - o Developed the codebase and implementation to play vibrations corresponding based on sound frequencies.
- Organizations
 - o Tech at NYU
 - o BUGS Open Source

Stuyvesant High School | New York, NY

June 2022

SAT: 1510 GPA: 92.3

Advanced Honors Regents Diploma

- Relevant Coursework
 - o Software Development
 - Systems Level Programming

WORK EXPERIENCE

New York University | Brooklyn, NY | Level 1 I.T. Technical Support Specialist

September 2022 – Present

Helped deploy numerous Window and Mac computers for office employee use. Provided technical support to employees.

Software Development | New York, NY

Sept 2018 – Present

Conceptualized, prototyped, programmed, and distributed apps, including open-source apps, for Apple platforms.

- Released <u>StickerCord</u>, an app that allows users to use their favorite Discord emojis from their favorite Discord servers on iMessage and other social media platforms.
- Released <u>Test Timer</u>, an app that allows users to keep track of their time on practice AP exams based on the number of questions remaining, on the Apple App Store.
- Released <u>Low Power Mode Toggler</u>, an app that allows Mac users to quickly access Low Power Mode through macOS's Menu Bar, on GitHub.

Double Star Laundromat | New York, NY | Advisor and Employee

April 2013 – August 2022

Advised family business for strategic decisions and provided exceptionally great customer assistance.

Refurbishing Computers | New York, NY

December 2019 – August 2022

Purchased and refurbished computers to donate to families in need of technology, and as a hobby and revenue stream.

Lion City Coffee | Corona, New York | Social Media Manager

July 2022-August 2022

Produced and built a following for engaging advertising on social media using Adobe Photoshop and Premiere Pro.

Cradle in the Rock Youth | Brooklyn, NY | Graphic Designer

July 2021 – August 2021

Produced engaging advertisements for future shows using Adobe Photoshop and Premiere Pro to build a large following.

Brooklyn Public Library System | Brooklyn, NY | T4 Intern

Sept 2020 – June 2021

Led engaging public workshops on programming in various programming languages and how to purchase a computer. Attended workshops to learn how to use different types of software to assist patrons.

VOLUNTEER WORK

Museum of Math | New York, NY | Volunteer

Oct 2019 - December 2021

Ushered and supervised events, prepared the space, distributed materials, and cleaned the space after the events.

Lemontree | New York, NY | *Volunteer*

Feb 2020 – March 2020

Packaged healthy meals to make healthier living more accessible and sustainable for people living in poverty.

EXTRACURRICULAR ACTIVITIES & LEADERSHIP

Rowing Club | New York, NY | Captain and Coxswain

Sept 2018 – August 2022

Educated new members on how to row and respond to emergencies on the water in 5-person award-winning crews.

Society of Mobile App Development | New York, NY | *Member and Educator*

Jan 2021 – June 2022

Developed an app that tracks people's health to encourage healthier living. Taught people how to develop mobile apps.

Robotics Team | New York, NY | Member

Dec 2018 – March 2022

Constructed and programmed robots used in FRC competitions. Won placements in the national competition every year.

Sing! | New York, NY | Video Editor

Jan 2021 – June 2021

Edited clips to create a movie as one of the six video editors for the Junior Sing! virtual show.

SKILLS

- Able to program in C, C#, Python, Java, Swift, Lua, and Rust
- Created apps using Flask, HTML, CSS, and SwiftUI

AWARDS, HONORS, ACADEMIC ACHIEVEMENTS

- **AP Scholar with Distinction:** AP Environmental Science, AP World History, AP Computer Science A, AP US History, AP Physics 1, AP Calculus BC
- NMSQT Finalist | National
- Rowing Club 1st and 2nd place awards from competitions in the Boston and New York areas
- Sing! show 2nd place award
- Semifinalist in the FRC First Robotics Competition national level competition