# **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: 3.55

- Relevant Coursework
  - o CS-UY 1134 | Data Structures and Algorithms
  - o CS-UY 2124 | Object Oriented Programming
- 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
  - o Baedeker Travel Magazine
  - o Washington Square News

Stuyvesant High School | New York, NY

June 2022

Advanced Honors Regents Diploma

- Relevant Coursework
  - o Software Development
  - o Systems Level Programming
  - o Computer Graphics

## **WORK EXPERIENCE**

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

September 2022 – Present

Reformatted and deployed numerous Window and Mac computers for office employee use. Created documentation for an internal asset management system. Provided stellar technical support to employees.

### Software Development | New York, NY

September 2018 – Present

Conceptualized, prototyped, programmed, and distributed apps, including open-source apps, for Apple platforms. Contributed to numerous open-source projects for both Apple and non-Apple platforms.

- Released <u>Tides App</u>, an app that allows watercraft users to view and determine high and low tide times for a specific location and specific point in time, including the user's current location and additional specified locations, on the Apple App Store.
- Released StickerCord, an app that allows users to use their favorite Discord emojis from their favorite Discord servers on iMessage and other social media platforms, on the Apple App Store.
- 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.
- Implemented a feature in which users could specify the due date and time of a reminder for Reminders Menu Bar.
- Helped to implement a better way of handling display scaling for OpenBVE.

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

April 2013 – Present

Advised family business for strategic decisions. Provided exceptionally great customer assistance.

Lion City Coffee | Queens, 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.

#### **SKILLS**

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