

# Sabrina Li

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## EDUCATION

**New York University Tandon School of Engineering**, Brooklyn, NY

Expected Class of 2023

Bachelor of Science in Computer Science

GPA: 3.98

Relevant Coursework: *Fall 2019* – Introduction to Programming and Problem Solving, Introduction to Engineering and Design; *Spring 2020* – Data Structures and Algorithms, Introduction to Computer Science

## AWARDS AND ACHIEVEMENTS

- New York University Nick Russo Award Finalist *December 2019*
- New York City Computer Science Opportunity Fair Student Showcase Honoree *April 2019*
- Greater New York City Affiliate Winner of the National Center for Women and Information Technology (NCWIT) Award for Aspirations in Computing *February 2019*
- Honor Roll at Brooklyn Technical High School *September 2015 – June 2019*

## PROFESSIONAL EXPERIENCE

**Deloitte**, New York, NY

*July – August 2019*

*Information Technology Services Intern*

- Prebuilt over 500 machines using Deloitte's standard imaging process in a team of three
- Developed the front end of the graphic user interface for the forms that all users must fill out when requesting help from the Information Technology Services Team, using PowerShell
- Reported 1,000 laptop inventory every week and reconciled as required
- Accomplished personal digital assistant processing of over 200 phone inventory
- Resolved 100 issues pertaining to defective conference room iPads and enabled employees to schedule meetings

**AppNexus**, New York, NY

*July – August 2018*

*Scaled Services Intern*

- Automated the process of collecting case numbers from hundreds of external vendor messages to cut down hours of manual labor by writing a Python script, which the Scaled Services Leads still use today
- Interviewed 10 AppNexians, including the former CEO of AppNexus, Brian O'Kelley
- Audited over 700 creatives to ensure that publishers did not serve undesirable ads on their sites

## LEADERSHIP

**Software Engineering Executive Board**, Brooklyn, NY

*October 2018 – June 2019*

- Coordinated software engineering activities during Major Course Selection Night and Open House at Brooklyn Technical High School, which 1,500 sophomores and 2,000 prospective students attended, respectively

**College Ambassador**, Brooklyn, NY

*February 2018 – June 2019*

- Educated 3,000 juniors and seniors at Brooklyn Technical High School about the college application process
- Organized vital school events, such as college tours, Junior Information Night, and Financial Aid Night

## PROJECTS

**AutoScan** – Python, Raspberry Pi

*September – December 2019*

- Prototyped an automatic page turning scanner that digitizes textbooks and emails the PDF files to users
- Programmed the scanner, PDF converter, email, and user interface
- Designed the company website, [auto-scan.github.io](https://auto-scan.github.io)

**Stock Database** – Linux, MySQL, Bash, Python

*May 2019*

- Constructed a relational database that stored historical stock prices and trading activities of stock tickers
- Executed queries that generated reports on adjusted closing prices of tickers and calculated the total profit and loss of all transactions

**Sleep** – HTML, CSS, JavaScript, Node.js

*June 2018 – April 2019*

- Created a web application chosen to be showcased at the New York City Computer Science Fair, which hosted over 2,000 students from 60 schools and over 100 companies, colleges, and extracurricular programs
- Improved the sleep of users through sound/music therapy and spread awareness about insomnia