

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

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

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