

# Andy Yeung

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## EDUCATION

***The City College of the City University of New York***

Bachelor of Science, Undergraduate Computer Science Student

**GPA:** 3.11/4.00

**New York, NY**

Anticipated Graduation: December 2020

## RELEVANT COURSES

*Fund. Of Computer Systems*

*Data Structures*

*Algorithms*

*Software Design Lab*

*Theoretical Computer Science*

*Software Engineering*

*Database*

*Scientific Programming*

*Web Security*

*Paradigms*

## QUALIFICATIONS

***Programming Languages:*** Java, C++, Python, HTML, SCSS/CSS, TypeScript, Angular, MySQL

***Software Applications:*** Microsoft Word

***Spoken Languages:*** English, Cantonese

## PROJECTS

***Snikie:*** Used Angular as the frontend and Firebase for the backend to make an interactive website. Where students can find a place to rent with a roommate that a homeowner has put their property for renting. (Winter 2019)

***Software Engineering:*** Used Java to code an ecommerce software for the front-end, and MariaDb for the backend, this software lets the user sign up to sell, buy, and bid for items, as well as other basic user to user interactions. (Spring 2019)

## WORK EXPERIENCE

***Quadrant 2***

Manhattan, NY

July 2019 – August 2019

*Front End Developer*

- Developed an interactive website for an upcoming project for the ACLU, using **Angular** framework.
- Applied a graphic template to all website design project and documented the source code.
- Tested and Improved the clean template website as a starting point for future websites.
- Practiced the use of MVVM software architecture pattern while developing each website.

***Department of Environmental Protection***

Queens, NY

July 2017 – August 2017

*Engineering Audit*

- Examined multi-billion-dollar programs, such as the Sandy Recovery Program and other big business such as Malcolm Pirnie and oversee the file room.
- Organized and analyzed financial record of private personal expenses on Excel.

## EXTRACURRICULAR ACTIVITIES

***City College of New York Association for Computing Machinery***

January 2018 - Present

- Collaborated with other STEM major about any projects that they are currently working on.
- Connected with other CS major and participated in future competition and events, while learning helpful CS skills.