

# Peter Ye

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<https://github.com/PeterYe100>

## Education

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### The City College of New York

Bachelor of Science in Computer Science

GPA: 3.681

Honors: UFT Albert Shanker Scholarship (2017-2021) | Mitsui Scholarship (2019) | Dean's List (2018 - 2020)

New York, NY 10031

Anticipated Graduation: May 2022

## Skills

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Languages: C, C++, Python, Scheme, Java, JavaScript, HTML, CSS

Database Management: MySQL, SQLite

Technologies: React, MS Visual Studios, Git, Jupyter Notebook, DrRacket, PyCharm, Amazon Web Services (AWS)

## Experience

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### NYC Human Resources Administration/Department of Social Services

ITS/MICSA Systems Helpdesk Support Intern

Brooklyn, NY 11238

(August 2019 – Present)

- ❖ Provided customer support for technical issues by phone calls.
- ❖ Directed unresolved technical issues to higher levels of support personnel.
- ❖ Recorded incidents of technical malfunctions and their resolution in logs.
- ❖ Supported the distribution of Medicaid/Medicare by resolving software/hardware issues for state workers.

### NOAA CREST Center

Program Assistant / Data Entry

New York, NY 10031

(September 2017 – August 2019)

- ❖ Assisted in organizing and managing confidential documents.
- ❖ Consolidated various company spending information into organized spreadsheets.
- ❖ Revised letters, financial documents, and online databases.

## Community Service

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### West Harlem Skills Training Center

Volunteer Assistant / Data Entry

New York, NY 10031

(June 2018 – August 2018)

- ❖ Organized confidential files containing sensitive information.
- ❖ Expedited the launching of the Summer 2018 SSEP program.
- ❖ Integrated online databases for recordkeeping and statistical purposes.

### Asian American Student Advocacy Project

Youth Leader (Volunteer)

New York, NY 10004

(August 2016 – June 2017)

- ❖ Delegated community issues with city council members.
- ❖ Cooperated with fellow youth leaders to advocate for change.
- ❖ Displayed both leadership and teamwork skills through community briefings.

## Projects

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### Friends

March 2020 – May 2020

- ❖ Developed a React web-application for an Active Teaming System (AcTS) where users can establish virtual groups to host discussions, poll for meetings, and organize group objectives for a project.
- ❖ Designed JavaScript objects for front-end user interfaces such as profile and polling pages.
- ❖ Utilized SQLite and Python 3 to save user-inputs and retrieve data from database for project production.

### BookSquare

April 2020 – May 2020

- ❖ Developed a simple JavaFX application for a virtual bookstore where users can post listings and search for other listings.
- ❖ Collaborated on creating and implementing the design of the user interface for book-listing display.
- ❖ Utilized SQLite and JavaFx to implement a search engine to query listings based on Title, Author, and ISBN.