

# **Qianxing Ou**

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Github: [github.com/qxou14](https://github.com/qxou14)

Personal Website: <https://qxou14.github.io/personal-web/>

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## **EDUCATION**

**Bachelor of Science in Computer Science   The City College of New York, New York, NY   GPA 3.75   May 2022**

## **RELEVANT COURSEWORK**

- Data Structure, Algorithms, Software Design Lab, Probability & Statistics for Computer Science, Introduction to Database Systems, Software Engineering, Programming Language Paradigms, Topics in Software Engineering, Image Processing

## **SKILLS**

- Programming Languages: Java, Python, C++ , HTML/CSS, PHP, JavaScript
- Framework and Tools: Django, React, Visual Studio Code, GitHub, MySQL, PostgreSQL, JavaFx, IntelliJ IDEA, PyCharm, Android Studio, Code::Blocks

## **PROJECTS**

- **Topics in Software Engineering: Movie Flicks** Spring 2021
  - Used React and Next.js to build a Flicks which displays the details of movies and TV shows using the Movie Database API.
- **Topics in Software Engineering: Photoshare** Spring 2021
  - Used Python and Django to build a photo sharing application.
  - Allowed users to sign up for an account, make posts and comment on an existing post.
- **Software Engineering: Online Restaurant** Fall 2020
  - Collaborated and communicated with team members to design an online-restaurant application.
  - Enabled users to order dishes, rate chefs and file complaints/compliments to the chef.
  - Allowed superusers to demote/promote a worker and handle customers' complaints/compliments.
  - Tools: PHP, HTML/CSS, MySQL.

## **WORK EXPERIENCE**

- **Tarifica, New York, NY** Summer 2021-Present  
*Software Engineer Intern*
  - Design, and rebuild scraper software to extract data from different telecom websites.
  - Maintain scraper software to ensure data integrity.
  - Optimize and revise code to improve its robustness and readability.
  - Tools: Python , BeautifulSoup, Selenium, Django, Flask, PostgreSQL, MySQL.
- **Great Neck Healthy Food, Inc, New York, NY** Summer 2019  
*Summer Youth Employment Program: Retail Associate*
  - Improved communication skills by explaining the usage of the product to the customers.

## **EXTRACURRICULAR ACTIVITIES**

- **CodePath.org** Spring 2021-Summer 2021
  - Attended 12-week program during the spring semester which involved designing android applications that are similar to Flixster, Twitter and Instagram.
  - Attended 12-week program during summer to prepare, review and solve challenging algorithms problems.
- **The Grove School of Engineering** 2019
  - Completed the Engineering Leadership Certificate Program which taught essential work ethics as an engineer.