

TAO HU

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EDUCATION

CUNY Queens College (CUNY), Flushing, NY
Bachelor of Arts in Computer Science

Dec 2023

EXPERIENCE

Self-help Community Services | Volunteer

Jun 2017 – Aug 2017

As an unpaid volunteer assisted apartment managers organize client household information by Microsoft software excel.

CUNY Career Launch 2022 | Student Intern

Jun 2022 – Aug 2022

PROJECTS

Tip Calculator | [\[GitHub\]](#)

Technology: Android Studio | Java | Git

- Developed an android app Tip Calculator based on user input to calculate each person's tip and total expenses.
- Restrict users from entering inputs and invalid inputs.

SQL query Project | [\[GitHub\]](#)

Technology: SQL Server Management Studio | Azure data studio | Docker

- Collaborate with 5 team members to design queries by different tables with the given criteria and use dependencies between the different tables to link the charts with the required data.

Grocery List Manager | [\[GitHub\]](#)

Technology: Android Studio | Java | Git

- Collaborate with 4 programmers to develop an Android application Grocery List to manage user database as Frontend/Backend Developer finished UI design alone and login backend activity ahead of schedule by one week.

Multithreading OS Project | [\[GitHub\]](#)

Technology: C

- Implement the synchronous and asynchronous to multithreading threads to generate 3 child and 36 grandchildren to process shared data for data modification and return desired data concurrently.

SKILLS

Programming Languages: C++ | Java | JavaScript | Python

Tool: Git | VS code | IntelliJ | SSMS | Azure Data Studio | AWS

Technology: Html 5 | Android Studio

Languages: English and Chinese (Mandarin)

LEADERSHIP

Project Basta Discovery | Fellow

Feb.2023-May-2023

Selected to participate in an intensive 9-week professional development career prep program aimed at helping first-generation college students secure an entry-level job.