

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

CUNY Career Launch 2022 | Student Intern

Jun 2022 – Aug 2022

PROJECTS

LittleLemon | [\[GitHub\]](#) | [\[Web\]](#)

Technology: Django | SQLite | MySQL | Bootstrap4 | Python

- Develop a restaurant webapp with Django fullstack framework includes reservation system, survey form with customer feedback, inspect customer data into fully managed database MySQL with Crud operations, deployed on AWS EC2 with supervisor gunicorn and nginx

ChatGPT Clone | [\[GitHub\]](#)

Technology: React | Javascript | Node.js

- Developed a ChatGPT clone app, utilizing GPT-3.5 architecture, with a user-friendly interface and intelligent conversational capabilities. Demonstrated expertise backend development, and successful deployment.

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

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

- Collaborate with 5 team members to design database schema, setup queries by different tables with the given data and use dependencies between the different tables to link the charts with the required data, act as a backend engineer to create table and schema with queries

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 and login backend activity ahead of schedule by one week.

Movie Web app | [\[GitHub\]](#)

Technology: Java | Spring Boot | React | MongoDB

- Engineered a Movie Web Application leveraging React for front-end development, backed by Java and Spring Boot for a seamless back-end experience. Utilized MongoDB as a primary database to effectively handle data operations and ensure optimal performance

SKILLS

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

Tools: VS code | Azure Data Studio | AWS | Anaconda | Jupyter Notebook | MongoDB

Systems/Tools: windows | Linux | Ubuntu | SSMS

Version Control: Git

Frameworks/Test: Android | TensorFlow | Pytest | Unit Test | [Django](#)

LEADERSHIP

Project Basta x Google G-SWEP program

July.2023-Sep-2023

Selected to participate in 10-week 1 on 1 coaching with Google engineers, prepared for career in tech industry.

Basta Discovery | Fellow

Feb.2023-May-2023

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

CERTIFICATION

DeepLearning.AI TensorFlow Developer [\[Link\]](#)

Meta Programming in Python [\[Link\]](#)

Meta Django Web Framework [\[Link\]](#)