

Hongqin Chen

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SKILLS

Soft Skill: Strong Team-Cross Collaboration skill, Communication skill

Languages: Python, Java, C, SQL JavaScript, HTML/CSS, OCaml

Frameworks: Flask, Django, ExpressJS, Angular

Database: MySQL, MongoDB

Dev Tools: Git, VS Code, PyCharm, IntelliJ, Eclipse

Libraries: Pandas, NumPy

PROJECTS

Photo Sharing | *Python, Flask, MySQL, HTML*

- Participated in web development of a team project that allows photo sharing.
- Designed an efficient database schema to prevent data inconsistency.
- Constructed complex queries for efficient data search.

To-Do-List | *Python, Django*

- Developed a web application for productivity using Python with Django.
- Utilized Django admin to manage user data, including CRUD operations.
- Developed an understanding of the use and advantages of frameworks

Movie Searching | *Python, Flask, Git, HTML/CSS*

- Participated in Full-Stack development of a class project with the use of the MEAN stack.
- Communicated with teammates using Git, and gained exposure to version control tools.
- Exposed to Third-Party API integration by leveraging Spotify API.

EXPERIENCE

CS Teaching Fellow - *University of Massachusetts Boston*

Jan 2020 - May 2020

- Tutor and consolidate students' understanding of C programming.
- Developed the ability to discover logic flaws quickly through the experience of assignment grading.

Retail Sales - *Uniqlo*

Jun 2022 - PRESENT

- Organized merchandise to drive continuous sales and improve store visual appeals.
- Assisted customers with solving problems to meet their needs and satisfaction.
- Engaged customers and promoted specific merchandise.

Academic Mentor - *Quincy Asian Resources*

Sep 2016 - May 2018

- Initiated various activities to help mentees develop social and leadership skills.
- Tutored middle school students with their academic work.

EDUCATION

Boston University

Jan 2020 - May 2022

Bachelor of Arts in Computer Science