TANZIL BARASKAR

New York, NY | 347-579-9636 | tbaraskar191999@gmail.com | github.com/tanzil7 | portfolio: tanzil7.github.io/tanzilportfolio/

SKILLS

Language experience: Python | C++ | C | Java | SQL | HTML | JavaScript | VHDL
Technologies: GitHub/Git | Anaconda | Android Studio | Windows 8/10/11 | Ubuntu | Microsoft Office Suite | Intel Quartus | Mac OS

EDUCATION

The City College of New York – The Grove School of Engineering   New York, NY
Bachelor of Science, Computer Science   Expected May 2022
Minor in Economics
Dean's List
Received Peter F. Vallone Scholar
GPA 3.263
Notable Courses:

Data Structures | Algorithms | Software Engineering | Operating Systems | Artificial Intelligence | Machine Learning | Computer Networks | Database Systems | Image Processing | Software Design Laboratory | Data Science | Scientific Programming | Computer Organization | Engineering Economics | Law and Policy Issues in Cyber |

PROJECTS

Operating System Command Shell | C
- Led four classmates to build a command shell using C language. Used VirtualBox with Ubuntu installed as the operating system

Rec Spot App | Java, HTML
- A group project where I led three classmates in making a video editor/music app using Android Studio. Used Java programming for entirety project.

Restaurant System | Python
- A group project where I collaborated with four classmates to make a virtual restaurant using Python. Used many different Python libraries. Learned how to connect database with Python.

Artificial Intelligence Project | Python
- Used Jupyter Notebook and many different Python libraires to classify datasets and make predictions.

Android App Development | Java
- — **InstagramClone App** was built to allow users to caption and post their pictures
- — **SimpleTweet App** was built to allow users to create a Twitter account or sign into their accounts and tweet
- — **Flixster App** was built to allow users to view details of movies such as ratings and trailers
- — **SimpleToDo App** was built to allow users to create/edit a to-do list

CERTIFICATIONS

Android CodePath   January 2021 – May 2021
Awarded the CodePath Android Development Certificate

EXPERIENCE

International English Language Testing System   New York, NY
Invigilator   August 2019 – Present

- Ensure that examinations are carried out in accordance with IELTS regulations, secure candidate's properties and provide instructions related to exam, collect all exam materials and ensure integrity is maintained throughout the exams.

Summer Youth Employment Program   New   York,   NY
Teacher Assistant   July 2017 – August 2017 & July 2018 - August 2018

- Oversaw groups of children at daycare and off-site locations, maintaining optimal safety and security, performed special tasks such as tutoring and reading stories with students to help them learn, grow, and think critically.