

TANZIL BARASKAR

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github.com/tanzil7 |

SKILLS

Language experience: Python | C++ | C | Java | SQL | 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 - Grove School of Engineering

New York, NY

Bachelor of Science, Computer Science

Expected May 2022

Minor in Economics

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 |

PROJECTS

Operating System Command Shell – A group project where I led four classmates to build a command shell using C language. Used VirtualBox with Ubuntu installed as the operating system

Rec Spot App – A group project in which I led three classmates in making a video editor/music app using Android Studio. Used Java programming for entirety project.

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

Artificial Intelligence Project – An individual project where I used Jupyter Notebook to classify datasets.

EXPERIENCE

The City College of New York - Grove School of Engineering

New York, NY

Android CodePath

January 2021 – May 2021

Awarded the CodePath Android Development Certificate

- Participated in a non-credit course to learn to develop Android apps using Android studio
- Developed apps using Java programming such as:
 - **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

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.