

Aamil Patel

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EDUCATION

Texas A&M University

B.S. Computer Science

- GPA: 4.0
- Credits earned: 49

College Station, TX

August 2022 - May 2026

EXPERIENCE

Teacher Assistant for ENGR 102(Python)

Texas A&M University

August 2023 – Present

- Undertake the responsibility of guiding and supporting a group of 70 students in their pursuit of mastering Python programming. Provide detailed feedback on their code implementations to cultivate a constructive learning atmosphere.
- Systematically introduce the fundamental concepts of sequential programming and algorithmic problem-solving, thereby equipping them with a solid grounding in these pivotal principles.

TECHNICAL SKILLS AND INTERESTS

Programming Languages: Python, Java, C++

Developer Tools: VS Code, Spyder, Jupyter Notebook

Coursework: Discrete Structures, Program Design & Concepts

Areas of Interest: Artificial Intelligence, Programming Languages, Software Development

EXTRACURRICULAR

The Big Event

Staff Assistant

August 2022 - May 2023

- Interacted with Bryan/College Station community residents through on-site job evaluations, with the objective of ensuring volunteer safety during The Big Event.
- Accumulated relevant data on 20 residents concerning residents' tool prerequisites, rain contingency plans, and task specifications, all aimed at optimizing the efficacy of resident support during The Big Event.

PROJECTS

Connect 4

Class Project

May 2023

- Led a group of engineering students to create a Connect 4 board game utilizing Python.
- Utilized libraries such as turtle graphics and numpy to create the game board and overall design of the game.