

YAHYA SYED

yisyed98@gmail.com · (737) 210 2229 · LinkedIn.com/in/yahyasayed

EDUCATION

Texas A&M University at College Station	Bachelor of Science, Computer Science <i>Craig and Galen Brown Engineering Honors Program</i> Overall GPA: 4.0	May 2025
--	--	----------

EXPERIENCE

Sabre Corporation - *Product Development Intern*; Southlake, TX May 2023 - August 2023

- Wrote multiple Unit Testing Frameworks in PHP and Python for several applications
- Used the Google Cloud Platform as well as Terraform to write and deploy a serverless cloud function in Python
- Used SQL in conjunction with Python to connect to and query a database
- Used Agile Methodology through daily scrum meetings and task logging via Jira and Rally
- Technologies used: Docker, Git, Google Cloud Platform, Terraform, Python, PHP, SQL, Jira, Bitbucket

Texas A&M University - *Peer Teacher*; College Station, TX August 2022 - December 2022

- Performed teacher's assistant duties for a 100 student section of the Texas A&M Engineering Lab I python class
- Thoroughly answered student questions relating to course content, held office hours, and graded assignments

Relevant Coursework

Mathematical Probability – Fall 2023 · **Foundations of Software Engineering** – Fall 2023 · **Principles of Data Science** – Fall 2023 · **Introduction to Computer Systems** – Fall 2023 · **Programming Languages** – Spring 2023 · **Computer Organization** – Spring 2023 · **Data Structures and Algorithms** – Fall 2022 · **Discrete Structures for Computing** – Fall 2022 · **Principles of Statistics I** – Fall 2022 · **Introduction to Program Design and Concepts** – Spring 2022

ACADEMIC PROJECTS

SAFECHAT Toxicity Detection October 2022

- <https://yahyasayed1-streamlit-website-tyh8x4.streamlitapp.com/>
- Developed a toxicity detection Discord Bot in a team of four during the TAMU Datathon 24 hour event
- Trained and used an existing machine learning model with Cohere API to classify a phrase as toxic or not
- Built a website hosted by streamlit using their API
- Won first place at the TAMU Datathon for "Best Use of Cohere's Natural Language Processing"

Science Olympiad Detector Building Event August 2019 - February 2020

- Used an Arduino, thermistor, and other electrical components to build a waterproof thermometer
- Experimentally calibrated the thermometer using water at various temperatures

Java PONG Game December 2018 - January 2019

- Developed a 2-D game of Pong using Java Object-Oriented Programming Principles
- Supported two players using keyboard input to control their own paddle

LEADERSHIP EXPERIENCE AND ACTIVITIES

Aggie Lemons - <i>Active Member</i>	Spring 2023 - Present
Album of the Week Club - <i>Active Member</i>	Spring 2023 - Present
Aggie Data Science Club - <i>Active Member</i>	Fall 2022 - Present
Aggie Coding Club - <i>Active Member</i>	Fall 2022 - Present

ADDITIONAL INFORMATION

Computer Skills: Google Cloud Platform (GCP), Terraform, Docker, Git, Python, C++, Java, HTML, CSS, SQL, Arduino, MS Excel, Word, PowerPoint, Canva, LaTeX, Linux, UNIX

Languages: Fluent in English, Moderate Fluency in Spanish, Basic Knowledge in Urdu

Work Eligibility: Eligible to work in the U.S. with no restrictions