
Zackarya Umar

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EDUCATION

The University of Texas at San Antonio

Bachelor of Science, Computer Science
Concentration in Software Engineering

Anticipated May 2024

GPA 3.92/4.00

Samuel Clemens High School

Schertz, TX

Graduated with International Baccalaureate Diploma

May 2020

GPA 3.9/4.0

RELEVANT COURSEWORK

- Computer Programming II, Data Structures, Discrete Math Structures

WORK EXPERIENCE

Super Donuts – Cibolo, TX

August 2018 – March 2020

- My responsibilities consisted of customer service – serving donuts and other food items, as well as money management- checking out customers and keeping track of the cash registers before leaving my shift.

PROJECTS

- **newspaper_snippets** – Created an Instagram/Twitter Bot using Python that posts cropped scans of newspapers from exactly 100 years ago daily. Uses computer vision to identify areas of interest such as advertisements and pictures from the newspapers.
- **txconnect-api** – Created a web scraper for my high school's grading system for an IB CAS project with a team of 4. Uses Dart, Flutter, and Dio for HTTP requests and cookie management.

CAMPUS INVOLVEMENT & ACTIVITIES

- **Association for Computing Machinery** - Member Aug 2020 - Present
- **UIL Computer Science** – Regionals Dec 2018/19 – Mar 2019/20
- **UIL One Act Play** Dec 2018/19 – Mar 2019/20
 - Worked as lead sound designer for our competition plays for three years. Plays included *Midsummer Night's Dream*, *Curate Shakespeare*, and *the Revolutionists*. Worked along side director and sound technicians along with contacting composers.
- **Varsity Tennis**

COMMUNITY SERVICE & VOLUNTEER WORK

- Volunteered recurrently at the local food bank, serving and preparing food for people in need due to COVID-19.

HONORS & AWARDS

- UTSA Dean's List
- International Baccalaureate Diploma
- Magna Cum Laude