Laith **Abou Saleh**

SOFTWARE DEVELOPER, CYBERSECURITY ENTHUSIAST

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Education

Arizona State University   *Tempe, AZ*

B.S. IN COMPUTER SCIENCE, **GPA:** 3.92   *2021 - 2023*

- Dean's List: Fall 2021, Spring 2022, Spring 2023

Mesa Community College   *Mesa, AZ*

GENERAL STUDIES, **GPA:** 3.72   *2018 - 2021*

Experience | Projects

Web Application for Bias Detection Youtube

CAPSTONE PROJECT

- Collaborated in a team of 5 members to develop a Full Stack web application to detect bias in a dataset utilizing FastAPI, React, Python, and OpenAI's GPT.
- Displays visual and textual bias analysis given a categorical dataset.
- Led the implementation of backend data processing and bias analysis algorithms.

Registration BOT

PERSONAL PROJECT

- Developed and implemented a script that allows ASU students to automatically register for classes using Python and selenium automation browser.
- Increased registration speed by 35% due to faster access to HTML tags.
- Acquired knowledge in selenium and HTML through self-directed learning.

User Interface for a Restaurant

CLASS PROJECT

- Utilized scrum/agile framework in a team of 5 members to develop an application that customers can use to place orders using Java, JavaFX, and Maven.
- Enhanced app performance and optimized memory usage by using efficient algorithms.

PicoCTF 2023

COMPETITION

- Led a team to compete in the picoCTF 2023 tournament using tools such as Wireshark, IDA Pro, pwntools, and Cyber Chief.
- Team ranked 30th out of 2500 undergraduate teams.

Skills

Programming	Python, C++, Java, PostgreSQL
Certifications	AWS Certified Cloud Practitioner, PostgreSQL
Packages	NumPy, Pandas, Scipy, SciKit-Learn, Selenium, Pwntools, Socket, psycopg2
Tools	PGAdmin ,VSCode, Vim, RStudio, Github, Docker, Wireshark, Nmap, Active Disk Editor, Autopsy
Machine Learning	Linear/Logistic Regression, Decision Trees and Forests, Clustering (K-means, KNN)

Employment

Sonoran Tag and Title   *Mesa, AZ*

MVD PROCESSOR   *may 2022 - Present*

- Reviewing, analyzing, and processing incoming documents in accordance with state policy.
- Entering data into computer tracking system and filling paperwork according to procedures.
- Using data entry and Excel to invoice dealer's and customers' transactions.

Dunkin' Donuts   *Temep, AZ*

BARISTA   *Jul 2018 - Feb 2020*

- Recommended products based on individual customer preference.
- Explained beverage preparation and offered samples to help customers choose ideal items.