

Laith About Saleh

SOFTWARE ENGINEER

Tempe, AZ 85283

☎ 480-331-7552 | ✉ laith.jas123@gmail.com | 🏠 Laithjas.github.io | 📞 LaithJas | 🌐 laith-abou-saleh-0577b7208/

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 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.

Education

Arizona State University

B.S. IN COMPUTER SCIENCE, **GPA:** 3.92

Tempe, AZ

Graduated Dec 2023

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

Employment

Sonoran Tag and Title

MVD PROCESSOR

Mesa, AZ

may 2022 - Present

- Training and mentoring new team members to assist customers, verify documents, and use the ADOT portal effectively.
- 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

BARISTA

Tempe, AZ

Jul 2018 - Feb 2020

- Provided new hires with hands-on assistance in operating machines and preparing drinks.
- Offered personalized product recommendations to customers based on their preferences.
- Provided guidance on beverage preparation and offered samples to assist customers in selecting their preferred items.

Skills

Programming

Python, C++, Java, PostgreSQL

Certifications

AWS Certified Cloud Practitioner, PostgreSQL

Packages

NumPy, Pandas, Scipy, SciKit-Learn, Selenium, Pwntools, Socket, pycopg2

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)