Salem Saleh

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EDUCATION

Texas A&M University

College Station, TX

August 2022 - May 2025

Minor in Mathematics and Business

Bachelor of Science in Computer Science | GPA: 3.88

College of Engineering (Honors)

Relevant Coursework: Data Structures & Algorithms, Program Design and Concepts (C++), Engineering Lab 1 (Python), Programming 1 (Java)

TECHNICAL SKILLS

Languages: Python, Java, JavaScript, HTML/CSS, C#, C++ **Technologies**: React, Node.js, .NET, MongoDB, Git, Postman

EXPERIENCE

Vice President

October 2023 – Present

College Station, TX

Google Developer Student Club

- Led and organized events and collaborations with other student organizations
- Drove fundraising efforts by securing sponsorships and initiated impactful partnerships with local NGOs to facilitate projects done by club members

Software Engineering Intern

 $August\ 2023-Present$

Esync Technologies

Remote

- Developed a mobile application using Flutter and Dart and deployed it for consumer use
- Collaborated with team to create predictive machine learning model to detect cyber risks and data breaches using **Python**

Software Engineering Intern

May 2023 – August 2023

Chevron

Houston, TX

- Developed a full-stack web application in $\mathbf{C}\#$ and \mathbf{XAML} using the .NET framework that automates a process for 2,500+ office and field users to edit 500+ software libraries and data tables
- Enhanced user productivity on well processes by cutting the time to edit software libraries from 1-2 days to a few minutes
- Collaborated with a team of software engineers to develop a CI/CD pipeline and participated in Agile/Scrum ceremonies

Artificial Intelligence College Pathways at Texas A&M

February 2023 – May 2023

AI4ALL

College Station, TX

• Collaborated with peers on a program to show AI's impact on personalization using a supervised learning algorithm by utilizing **Python** tools such as **Pandas**, **Sklearn**, and **NumPy**

PROJECTS

Productify | React, Node.js | https://devpost.com/software/productify-rhgv07

- Developed a productivity dashboard in **React** that allows users to tailor their workspace with widgets designed to enhance efficiency such as a to-do list, a news widget, and a weather widget that update in real-time using **APIs**
- Worked with a team of students at Rice University as part of HackRice 13.

Budget Guard | JavaScript, Vue.js | https://github.com/salembsaleh/Budget-Guard

- Developed an application for students on a budget to find the cheapest groceries, food, drinks, and gas in a radius.
- Worked with a team of students at Texas A&M University as part of Aggie Coding Club.

AWARDS

- Craig and Galen Brown Engineering Honors Student at Texas A&M University (Top 10% of Engineering Students)
- Dean's Honor Roll Award Fall 2022 and Spring 2023 (Awarded for having above 15 credits and a 3.75 GPA)
- JPMorgan Chase & Co. Software Engineering Virtual Experience Program on Forage June 2023