Salem Saleh

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EDUCATION

Texas A&M University   **College Station, Texas**
Bachelor of Science in Computer Science (3.88 GPA)   August 2022 – May 2025
Minor in Mathematics and Business
College of Engineering (Honors)

SKILLS / RELEVANT COURSEWORK

- **Languages:** Python, Java, C#, C++
- **Technologies:** HTML, CSS, JavaScript, .NET, React.js, Node.js, MongoDB
- **Relevant Coursework**: Program Design and Concepts (C++), Engineering Lab 1 (Python), Programming 1 (Java)

EXPERIENCE

Software Engineering Intern   **Remote**
Esync Technologies   August 2023 – Present
- Collaborating with team on machine learning project dealing with cybersecurity and data breach detection using **Python**
- Developing consumer-centric AI products and deploying mobile applications using **Flutter**
- Deploying models on **Keras** and **Tensorflow** with a focus on utilizing Hugging Face as a platform

Software Engineering Intern   **Houston, Texas**
Chevron   May 2023 – August 2023
- Developed a full-stack web application in **C#** and **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   **College Station, Texas**
AI4ALL   February 2023 – May 2023
- 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**
- Learned the applications and fundamental technical concepts of machine learning and neural networks

PROJECTS

Productify (https://devpost.com/software/productify-rhgv07)
- Developed a productivity dashboard in **React.js** that allows users to tailor their workspace with widgets designed to enhance efficiency such as a to-do list, a news widget, a weather widget, and a timer that update in real time using **APIs**
- Worked with a team of students at Rice University as part of HackRice 13. Leveraged: **Node.js**, **HTML/CSS**

Budget Guard (https://github.com/salembsaleh/Budget-Guard)
- Developed an application for students on a budget to find the cheapest groceries, food, drinks, and gas in given radius.
- Worked with a team of students at Texas A&M University as part of Aggie Coding Club. Leveraged: **Vue.js**.

AWARDS / CERTIFICATIONS

- 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