Salem Saleh

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EDUCATION

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

Relevant Coursework: Data Structures & Algorithms, Program Design & Concepts (C++), Discrete Structures for Computing, 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
Google Developer Student Club   *College Station, TX*
- 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 **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   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

CanCare – JPMorgan Chase & Co. Code for Good 2023 | *React, Node.js, MongoDB*
- Created an application for non-profit CanCare to enhance peer support, featuring an intuitive improved algorithm for matching cancer patients with survivor volunteers for guidance and emotional support
- Collaborated with 5 teammates, utilized **React**, **Node.js**, **MongoDB** to develop the application and store data

Productify – HackRice 13 | *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**

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