

Salem Saleh

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EDUCATION

Texas A&M University

Bachelor of Science in Computer Science | GPA: 3.91
Minor in Mathematics and Business
College of Engineering (Honors)

College Station, TX

August 2022 – May 2025

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, Supabase, Git, Postman

EXPERIENCE

Vice President

Google Developer Student Club

October 2023 – Present

College Station, TX

- Led and organized online and in-person events with 100+ students and collaborated with 3 student organizations
- Drove fundraising efforts by securing sponsorships and initiated impactful partnerships with 3 local NGOs to facilitate projects done by 50+ club members

Software Engineering Intern

Esync Technologies

August 2023 – Present

Remote

- Spearheaded the development of a mobile application using **Flutter** and **Dart** help reduce cybersecurity risks and prevent data breaches in the workplace by having a security checklist for employees
- Partnered with team to create machine learning model to detect data breaches using **Python**

Software Engineering Intern

Chevron

May 2023 – August 2023

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 by cutting time to edit software libraries from 1-2 days to a few minutes
- Collaborated with team of software engineers to develop **CI/CD** pipeline and participated in **Agile** ceremonies

Artificial Intelligence College Pathways at Texas A&M

AI4ALL

February 2023 – May 2023

College Station, TX

- Established a program with peers 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>

- Led the development of a productivity dashboard in **React** that allows users to tailor their workspace with widgets designed to enhance efficiency using widgets that update in real-time using **APIs**

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, Spring 2023, and Fall 2023 (3.75+ GPA and 15+ credits)
- JPMorgan Chase & Co. Software Engineering Virtual Experience Program on Forage – June 2023
- CodePath Intermediate Web Development Course (React, Node.js, Supabase) – Nov 2023