Salem Saleh

(346) 541 8475 ● College Station, Texas ● salembsaleh@gmail.com ● linkedin.com/in/salem-saleh

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

- **Programming Languages:** Python, Java, C#, C++
- **Front End/Back End:** HTML, CSS, JavaScript, React.js, XAML, Node.js, MongoDB, SQL
- **Relevant Coursework**: Program Design and Concepts (C++), Engineering Lab 1 (Python), Programming 1 (Java)

EXPERIENCE

CodePath   **Remote**
Web Development Pathway   September 2023 – Present

- Building an interactive frontend with React and responding to complex user input
- Implementing navigation using a React Router while connecting to a database to store input
- Leveraged/Gained knowledge: React.js, HTML, CSS, JavaScript

Esync Technologies   **Remote**
Software Engineering Intern   August 2023 – Present

- Collaborating with team on machine learning project dealing with cybersecurity and data breach detection
- 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
- Leveraged/Gained knowledge: Python, SQL, Flutter, Keras, Tensorflow, ML models, AWS, Azure, Matplotlib, Sklearn

AI4ALL   **College Station, Texas**
Artificial Intelligence College Pathways at Texas A&M   February 2023 – Present

- Collaborated with peers on a program to show AI's impact on personalization using a supervised learning algorithm
- Learned the applications and fundamental technical concepts of AI and ML, gradient descent, and neural networks
- Leveraged/Gained knowledge: Python, Pandas, Sklearn, NumPy, AI and ML concepts, ML models, Neural Networks

Chevron   **Houston, Texas**
Software Engineering Intern   May 2023 – August 2023

- Developed a full-stack web application 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
- Leveraged/Gained knowledge: C#, XAML, OOP, .NET Development, REST APIs, CI/CD, Agile, Azure, SDLC

PROJECTS

Budget Guard   February 2023 – May 2023

- Developed an application for students on a budget to find the cheapest groceries, food, drinks, and gas in given radius.
- Working 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 Software Engineering Virtual Experience Program on Forage – June 2023