Salem Saleh

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EDUCATION

Texas A&M University   **College Station, Texas**

Bachelor of Science in Computer Science (3.875/4.000 GPA)   *August 2022 – May 2025*

Minor in Mathematics and Business

College of Engineering (Honors)

EXPERIENCE

Chevron   **Houston, Texas**

Software Engineering Intern   *May 2023 – Present*

- Developing a full-stack web application using the .NET framework to automate a process for over 2,500 office and field users to edit over 500 software libraries and data tables and enhance productivity on all well processes.
- Collaborating with a team of software engineers on developing a CI/CD pipeline.
- Leveraged/Gained knowledge: C#, .NET Development, XAML, REST APIs, CI/CD, Agile, Azure, SDLC.

AI4ALL   **College Station, Texas**

Artificial Intelligence College Pathways at Texas A&M   *February 2023 – May 2023*

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

PROJECTS

TAMU Housing

Full-Stack Developer   *June 2023 – Present*

- Developing web app for current and prospective students at Texas A&M to view the ranking and reviews of on and off campus housing complexes. Users review and rate the housing complexes they have lived in for others to see.
- Leveraged/Gained knowledge: Full-Stack Web Development, JavaScript, Google Maps API, Git, MongoDB.

Broke

Front-End Developer   *February 2023 – Present*

- Developing front-end portion of an application to find the cheapest groceries, food, and gas for students on a budget.
- 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 (Awarded for having above 15 credits and a 3.75 GPA).
- Dean's Honor Roll Award Spring 2023 (Awarded for having above 15 credits and a 3.75 GPA).
- JPMorgan Software Engineering Virtual Experience Program on Forage – June 2023
  - Used Perspective data visualization software and Python to monitor stock price trends and create trading strategies. Leveraged: Python, React, Typescript, Node, Git.

SKILLS/RELEVANT COURSES

- Skills: Python, Java, C#, XAML, HTML/CSS, JavaScript, React, Git, Node, REST APIs, OOP, Agile, Azure.
- Relevant Courses: Engineering Lab 1 (Python), Programming 1 (Java), and Introduction to Computing (Seminars).