

Salem Saleh

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Seeking 2023 Fall and 2024 Spring and Summer internships in Software Engineering / Software Dev.

EDUCATION

Texas A&M University

Bachelor of Science in Computer Science (3.875/4.000 GPA)

Minor in Mathematics and Business

College of Engineering

College Station, Texas

August 2022 – May 2026

EXPERIENCE

Software Engineering Intern - Chevron

May 2023 – Present

- Developing a full-stack web application using the .NET framework to automate a process for users to edit software libraries efficiently and enhance developer productivity on WellView Allez, an intuitive interface that delivers real-time automation for well planning, drilling, completion, testing and workovers to hundreds of office and field users.
- Collaborating with a team of software engineers on developing a CI/CD pipeline.
- Learning about the well drilling process, the exploration and production process, and the WellView Allez app.
- Leveraged/Gained knowledge: C#, .NET Development, XAML, REST APIs, CI/CD, Agile Methodologies, Azure.

Artificial Intelligence College Pathways at Texas A&M - AI4ALL

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

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

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 and 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).