

# Salem Saleh

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## EDUCATION

### Texas A&M University

*Bachelor of Science in Computer Science (3.88 GPA)*

*Minor in Mathematics and Business*

*College of Engineering (Honors)*

**College Station, Texas**

*August 2022 – May 2025*

## EXPERIENCE

### Chevron

*Software Engineering Intern*

**Houston, Texas**

*May 2023 – Present*

- 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

### AI4ALL

*Artificial Intelligence College Pathways at Texas A&M*

**College Station, Texas**

*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 – April 2023*

- Developed front-end portion of an application to find the cheapest groceries, food, and gas for students on a budget
- Worked 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)