

Isaac Ahonle

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EDUCATION

The University of Texas at Austin (B.S. Petroleum Engineering)

Expected Graduation 2026

- GPA: 3.97/4, Classification: Junior

Weiss High School

Graduated 2022

- GPA: 4.55/6, Class Rank: 7/503

PROFESSIONAL & TECHNICAL EXPERIENCE

The University of Texas at Austin

2024

Spring Semester Peer Tutor - PGE 301

Jan 2024 – May 2024

- Worked with students for ~6 hours a week, answering questions regarding class work, material, and concepts
- Studied course content for ~4 hours a week to provide better assistance to students
- Helped students prepare for 2 exams and 2 exam retakes

Athenahealth

2021 - 2022

Intern - Telehealth Frontend Team 22'

Jun 2022 – Aug 2022

- Improved communication between users and developers by adding a 5-star rating system for providing telehealth call feedback, and between patient and provider by adding hyperlink functionality
- Implemented nearly 30 color/icon changes to improve UX and match Athena's new user-facing design language
- Upgraded npm packages and debugged over 50 files, resolving numerous "under the hood" issues

Intern - Telehealth Frontend Team 21'

Jun 2023 – Aug 2023

- Built a tool to provide insights into telehealth video calls involving roughly 12 metrics, helping developers optimize the app

Code2College

2019 - Current

Participant - Elite Program

Jan 2021 – May 2021

- Created a JavaScript end-user database for a popular media series, containing automatically updated information on over 1000 characters

Participant - Web Development Leadership Program

Aug 2019 – May 2020

- Participated in an intro to web development course, learning key web development concepts using WordPress, HTML/CSS
- Competed in a Hackathon style competition to develop a pro bono website for a small business client, placing 2nd overall

LEADERSHIP & COMMUNITY SERVICE EXPERIENCE

Windsor Engineering Company

2021 - Current

Head Developer – Ship Database Project

Mar 2024 - Current

- Developing a public, open source, full-stack Ship Database application for the game Starbase by FrozenByte, to provide ship designers of all skill levels with an easy way to catalog and compare existing designs, as well as plan new ones
- Performing outreach within the Starbase community to gather a diverse group of 5-10 testers for the application

Weiss High School Engineering Pathway

2018 - 2022

Student - Engineering Design and Development

Aug 2021 – May 2022

- Worked with a partner to design, build, and test a solution for a problem, which was evaluated by a panel of engineers

TECHNICAL SKILLS

Computer Programs: GitHub, Atlassian tools (Jira, Bitbucket, etc.), MS Excel, Google Workspace, MySQL, AWS

Programming Languages: Python (Adept), JavaScript/TypeScript (Adept), SQL (Adept), CSS/HTML(Adept), C++ (Basic Knowledge)

Spoken Languages: English

AWARDS

Darrell Royal Endowed Presidential Scholarship Recipient

2024

ITServe Scholarship Recipient

2023

University Honors

2022 - Current