

# Ethan Ortiz

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## EDUCATION

### Texas A&M University

Bachelor of Science in Computer Science, Minor in Mathematics, 3.83 GPA

College Station, TX

Aug. 2021 – May 2025

## EXPERIENCE

### Software Engineering Intern

Asana

May 2024 – August 2024

San Francisco, CA

- Worked alongside a team of full time employees to ship features used by thousands of customers
- Created a new portfolio creation flow and goal share modal with 100% ownership
- Used Typescript/React and GraphQL for frontend development
- Used Typescript and Scala for backend development

### IT Manager

Texas A&M University, Technology Services

Aug. 2022 – Present

College Station, TX

- In charge of leading over 50 student workers, including being head of training and QA teams
- Managed and resolved system issues for TAMU campus members
- Developed internal tools using Javascript and Python to be used for creating knowledge articles and running monthly reports for the call center

### Eagle Scout

BSA Troop 27

December 2013 – May 2021

Round Rock, TX

- Held several leadership positions overseeing the entire troop
- Attained Eagle Scout by Leading 33 volunteers over the course of more than 200 man hours to execute a project to build an 80-foot path, 6 wooden planter beds, and a bench

## PROJECTS

### Personal Webpage | Python, Flask, Azure | [ethanortiz.azurewebsites.net/](http://ethanortiz.azurewebsites.net/)

June 2023

- Created and maintained a personal webpage to showcase projects and skills

### Spotify Stats | Python, Flask, Spotify API, Azure | [ethanortiz.azurewebsites.net/login](http://ethanortiz.azurewebsites.net/login)

June 2023

- Developed a web application to show users their top songs using the Spotify API

### Wordle Solver | Python, Flask, Azure | [ethanortiz.azurewebsites.net/wordle\\_solver](http://ethanortiz.azurewebsites.net/wordle_solver)

January 2022 – Present

- Created a web application that can solve the daily Wordle in an average of 3.4 guesses
- Tied the mathematical limit for average guesses needed

### Point of Sale System | Python, Django, PostgreSQL

September 2023 – December 2023

- Worked in a team of 5 as a full stack developer using Agile/Scrum methodologies
- Developed a web application for a point of sale system using Python and Django

### TAMU GoBabyGo Website | Ruby on Rails, mySQL, Heroku

January 2024 – May 2024

- Worked in a team of 5 as a full stack developer using Agile/Scrum methodologies
- Developed a web application for a non profit organization to manage their inventory and application process

## TECHNICAL SKILLS

**Languages:** Javascript, Typescript, Python, Java, C#, C++, C, HTML, CSS, Haskell, SQL, Ruby

**Frameworks and Libraries:** React, GraphQL, Django, Flask, Tailwind, Bootstrap, Ruby on Rails

**Developer Tools:** Git, Github, Docker, Google Cloud Platform, VS Code, Linux Development, Azure Cloud Services, AWS

## AWARDS

National Hispanic Scholar, 2x College of Engineering Dean's List, TMEA All-State Bass Clarinetist, DECA International Finalist