

# Anthony Rojas

512-298-7225 | [anthonyrojas99@gmail.com](mailto:anthonyrojas99@gmail.com) | [linkedin.com/in/anthony-rojas-7440a5350/](https://www.linkedin.com/in/anthony-rojas-7440a5350/)

*An inquisitive and motivated individual eager to gain more experience in computer science. A collaborative team member with experience in communication, planning, and people skills. Adaptive and willing to learn about different programming languages or technologies.*

## EDUCATION

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### Texas State University

Bachelor of Science in Computer Science

San Marcos, TX

Jan. 2022 – Aug. 2025

## EMPLOYMENT HISTORY

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### Selling Demo Specialist

H-E-B

March 2017 – Present

Kyle, TX

- Uphold exceptional customer service standards in a fast-paced, high-volume store
- Played a key role in achieving top sales performance each week within the company
- Offer exceptional food and innovative recipe ideas
- Awarded number one salesman company-wide
- Provide assistance and guidance to coworkers while encouraging a cooperative and efficient work environment

## RELEVANT EXPERIENCE

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### Campus Navigation Tool | *HTML/CSS, JavaScript*

Jan 2025 – Apr 2025

- Developed a navigation application for Texas State that will map out routes both outdoors and indoors
- Integration of a weighted graph using nodes in a heap priority queue for important positions such as classrooms
- Implemented the path finding algorithm A\* to find the shortest path between the starting node and the users chosen destination

### WeatherLink | *Python, ReactJS, HTML/CSS*

Aug 2024 – Nov 2024

- Lead a team to design and develop a full-stack weather app, facilitating meetings, and checking in with team members to ensure steady progress
- Integrated OpenWeather and Geolocation APIs to retrieve and display real-time weather data based on user location
- Engineered a translation feature powered by DeepL API
- Implemented a real-time weather map to show precipitation, temperature, and cloud coverage

### OpenAI Flask Application | *Python (flask)*

Jan 2024 – Apr 2024

- Developed an application that transcribes, reads, and draws user input using OpenAI API
- Improved the draw feature by including filters such as style, quality, and size
- Added a response that prints how the LLM revised user prompts

### Library Database | *HTML/CSS, ReactJS, MongoDB*

Jan 2024 – Apr 2024

- Created a library web application that allows the user to check-in or check-out a book
- Implemented a MongoDB database (NoSQL) that stores the relevant attributes of a book object such as title, author, ISBN, publisher, and availability

## TECHNICAL SKILLS

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**Languages:** Python, C++, Java, JavaScript, HTML/CSS

**Technologies:** React, MongoDB, Flask

**Libraries:** Pandas, pywebpush

**Development Tools:** GitKraken, VS Code, Jira, Bitbucket, Firebase

**Other:** Microsoft Office, Windows, Linux, Object Oriented Programming, Agile Methodologies