

Jayden Pearson

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EDUCATION

Texas A&M University

Master of Science - Computer Engineering

GPA: 3.73

College Station, Texas

Graduates May 2026

EXPERIENCE

H-E-B

College Station/La Grange, Texas

Cashier/Bagger

June 2020 – Present

- Work with a team of associates to provide exceptional customer service to daily retail customers.
- Help local management deliver value and quality products to customers.
- Handle and process sales transactions including cash, card, and checks with accuracy to ensure customer satisfaction.

ACTIVITIES/LEADERSHIP

Freshman Reaching Excellence in Engineering (F.R.E.E.)

College Station, Texas

Social Committee Member 23', Counselor (Service Committee) 24'

October 2022 – Present

- Organization oriented towards developing leadership, social, and professional skills, with additional focus in the engineering field.
- Guide members through the first year of college, by providing experience and leadership while working with fellow counselors.
- Organize and lead service projects throughout the year such as street cleanups and blood drives.
- Communicate with the community and university to create new potential service opportunities.

PERSONAL PROJECTS

Digital Clock - Arduino, Finite State Machines, C++

2024

- Incorporated both hardware and software to fully create a functional digital analog clock.
- Hardware used: Arduino board, LED display, resistors, potentiometers, connecting wires, push buttons.
- Software used: C++ programming language, Arduino IDE.
- Used finite state machines to simulate the time.

HowdyHack | Aggie Course Directory - JavaScript with Node.js, Express.js, EJS, Socket.io |

CSS Bootstrap | OpenAI

2023

- My team and I designed, built, and deployed a full-stack web application in just 24 hours. The project provides AI-generated course descriptions from GPT 3.5 Turbo, grade distribution graphs, and professor reviews for each computer science class, all within a single platform. The app was deployed on Google Cloud, ensuring accessibility for all students.

SKILLS & INTERESTS

Technical Skills: Python, Java, C++

Relevant Coursework: Data Structures and Algorithms, Digital Systems Design, Discrete Structures for Computing

Interests: Software Development, Programming, Electrical systems