Jayden Pearson

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EDUCATION

Texas A&M University   College Station, Texas
Master of Science - Computer Engineering   August 2022 – Present
GPA: 3.81

EXPERIENCE

LevelUp App Studios LLC   Remote
Software Engineering Intern   May 2024 – August 2024
- Collaborated in a two-person team to develop an admin app for a social fitness network app, enabling effective moderation by admins and moderators.
- Implemented frontend features in React, ensuring alignment with Figma designs.
- Integrated Firestore and Firebase Realtime Database for robust backend functionality, including data management and real-time updates.
- Utilized software tools such as Git, Firebase, Figma, and Jira to streamline development and maintain code quality.
- Contributed to enhancing user experience by coding responsive UI components and optimizing app performance.

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 – May 2024
- 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.

PERSONAL PROJECTS

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++, HTML/CSS, Javascript, React
Relevant Coursework: Data Structures and Algorithms, Digital Systems Design, Discrete Structures for Computing