

ANZAL KHAN

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EDUCATION

Texas A&M University, College Station, TX

May 2026

- *Bachelor of Science in Computer Science*, GPA 3.76
- **Relevant Coursework:** Programming Languages, Data Structures & Algorithms, Computer Organization, Program Design & Concepts, Discrete Structures for Computing, Linear Algebra, Intro to Computer Systems, Foundations of SWE

EXPERIENCE

ENDEAVR Institute, College Station, TX

October 2024 – Current

Autonomous Driving Research Internship

- Collaborating in the planning phase of a rideshare application for iOS and Android, following the Waterfall methodology to ensure structured development stages for seamless implementation
- Conducting research on autonomous driving technologies to inform the app's vehicle integration, focusing on enhancing the safety and efficiency of the self-driving functionalities
- Preparing to lead future development on the autonomous driving levels for the app's vehicles, aiming to optimize real-time navigation and enhance user experience through cutting-edge automotive technology

AKW Ventures, College Station, TX

July 2023 – August 2023

AI Solutions Developer

- Applied the benefits of generative open-source AI in combination with software as a service and implemented a Flask app designed to help businesses through generative AI, primarily for transcripts of meetings
- Researched serverless database pricing in Microsoft Azure to adapt to startup needs
- Utilized various relevant programming platforms such as Vue.js for frontend and Langchain for backend to create a working Flask app supported by an Azure database

PROJECTS

Panda Express POS – Full stack

- Full stack app built with a Java GUI and PostgreSQL database, designed to streamline guest checkouts, live receipts, and manager reporting
- Currently migrating the system to a web-based platform using React and Node.js as well as implementing APIs to enhance accessibility and user experience

NBA Zone – Tidal AI Hackathon

- Two-day hackathon project that leverages Anthropic Claude 3.5 AI model to provide interactive NBA insights for fantasy NBA users
- Developed the React frontend, integrating real-time data with the large language model to deliver dynamic content, player stats, and game analysis tailored to each user and their lineup

AggieSeek – Backend

- Aided in the backend development of a React application that notifies students at A&M of when classes they wish to register for become open through web-scraping.
- Worked with team members to find the most efficient way to send out email updates to a mail server using python libraries

TECHNICAL SKILLS

- **Languages:** JavaScript, HTML, Css, Java, JavaFX, Scheme (Racket), R, Python3, C++, C, Vue.js, Node.js, x86 Assembly, SQL, Excel
- **Tools:** Jupyter Notebooks, Git, Flask, Flutter, React, Firebase, SceneBuilder, Rstudio, GCP, PostgreSQL, AWS, Azure