Cody Nasrallah

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EDUCATION

Texas A&M College Station   College Station, TX
Bachelor of Science in Computer Science   *May 2026*
GPA: 3.68

EXPERIENCE

Kish Consulting and Contracting   Summer 2024
Finance and Operations Intern   *Hanover, NH*
- Assisted in the facilitation of a $30 million real estate transaction with Dartmouth College, overseeing the successful transition of 60 apartment units to company management.
- Established IT infrastructure for secure check printing, integrated printers into the company server, and implemented preventative protection measures.
- Conducted a comprehensive review of a full year's business transactions and invoices, supporting the preparation and completion of an IRS audit.

TAMU Hack   January. 2023 – Present
Winner   *College Station, TX*
- Lead a diverse group of students to prepare for one of the largest student led Hack competition in Texas.
- Coordinated roles and preparation work for each person in the group for Soundbytes Project.
- Won best use of Microsoft Azure Cloud usage out of 800 participants and 150 teams.

Aggie Coding Club   Sep. 2022 – Present
Member   *College Station, TX*
- Acted as a member of a group of 10 developers in writing a desktop application that allows users to remove background sounds through the use of AI.
- Fine-tuned machine learning model to increase application accuracy by 23%
- Attend weekly meetings to develop my understanding of software and coding.

PROJECTS

Soundbytes | *Python, Flask, HTML/CSS, Bootstrap, Azure Cloud Platform*   January 2023
- Worked on an AI powered website to summarize and play back news articles from a user search query.
- Built web scraper that downloads news articles from multiple news sources given a URL from New's API and then uses Azure and GPT-AI algorithm to create artificial voice summaries.
- Custom designed wire frame of website and all custom elements in Adobe XD and implemented using bootstrap.

One Voice | *Python, PyTorch, HTML/CSS*   November 2022
- Built web app in python using machine learning to automate the removal of background noise.
- Used PyTorch to feed the AI a set of spiced audio files in order to increase accuracy.

FlyGreen | *React Native, C++, American Airlines API*   February 2024
- Developed an eco-friendly trip planning app using C++ for back-end processing and React Native for cross-platform mobile interfaces
- Integrated American Airlines API to fetch real-time flight data and ticket prices, ensuring up-to-date travel information for users.

TECHNICAL SKILLS

Languages: Python, C++, Java, HTML/CSS, Javascript, Haskell
Database/Cloud Tools NumPy, Selenium, PyTorch, Google Cloud Platform, Microsoft Azure Cloud
Applications: Photoshop, Illustrator, Adobe XD, Excel, Word
Technologies/Frameworks: React, Linux, Git, Flask, Bootstrap