Daniel Kim

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Technical Skills

Languages: C++, Java, Python, JavaScript, HTML, CSS, Tailwind, SQL
Frameworks: React, Vite, Node.js, Flask
Tools: Linux/Unix, Git, Google Cloud Platform, Microsoft Office, AWS, VIM, WSL
Libraries: pandas, NumPy, Requests

Education

The University of Texas at Dallas **Expected Graduation December 2025**
Bachelor of Science in Computer Science
GPA: 3.85

Projects

YouMood | *Python, Streamlit, NumPy, pandas* **September 2023**

- **Developed a Streamlit-powered webpage:** Created a user-friendly webpage using the Streamlit framework that offers channel owners a visual overview of user feedback from their comment sections over the course of their channel.
- **Leveraged Google Cloud APIs:** Integrated several Google Cloud APIs, including the Youtube API and Natural Language Processing, to gather and analyze over 1000 comments. Utilized these APIs to calculate average sentiment scores over time since the first upload.
- **Collaborated in a Team Environment:** Operated within a collaborative Github repository with 127 commits over the course of 24 hours alongside team members, ensuring effective teamwork and project organization.

HackUTD 2024 DevDay | *React, Vite, JavaScript, HTML, Tailwind, Git* **June 2024**

- **Developed a React and Vite powered website:** Based off of a figma design created by a team member, started and completed a prototype in 6 working hours, while also ensuring accuracy.
- **Implemented Tailwind CSS:** Leveraged Tailwind CSS for efficient styling, reducing development time and maintaining design consistency without switching between pages.
- **Team collaboration:** Proactively completed the task on the day of assignment to inspire productivity and encourage teammates.

Experience

Summer School Teacher **June 2023 – July 2024**
Youngnak Church

- Collaborated with the lead teacher to deliver 30 comprehensive lessons and activities, providing 15 first graders and 7 fourth graders with a strong foundation in mathematics and English, resulting in 93% of students showing academic proficiency.
- Encouraged a positive and inclusive classroom environment by assisting students with social skills development, promoting teamwork, and reinforcing basic manners and respectful behavior.
- Taught 18 seventh and eighth grade students in the fundamentals of programming in Python, with topics such as variables, functions, loops, and conditions.

Awards and Activities

- Dean's List for Erik Jonsson School of Engineering and Computer Science: Spring 2023, Spring 2024
- Attended Hackathons: HackSMU V, HackUTD X
- HackUTD Experience Coordinator Spring 2024 - Current

References

US Citizen and Available Upon Request