Daniel Kim

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Technical Skills

Languages: C++, Java, Python, JavaScript, SQL
Frameworks: React.js, Next.js, Flask, Express.js, Node.js. MongoDB, Tailwind CSS
Tools: Linux/Unix, Git, Google Cloud Platform, Vite 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

Experience

HackUTD Experience Coordinator **April 2024 – Current**
The University of Texas at Dallas

- Organized and improved HackUTD Devday, a 7 hour workshop that taught the basics of HTML, Tailwind CSS, JavaScript, and React with a 210% increase in attendance compared to 2023.
- Developed and presented a React workshop with an attendance of 145 students and a satisfaction rate of 96%.
- Collaborated in a team environment with 6 other members to deliver quality workshops, and contribute to the enjoyment and success of HackUTD's Fall Hackathon.

Projects

Biblider | *React, MongoDB, Express, Google Api Services* **June 2024 – Current**

- **Leveraged Google Cloud APIs:** Integrated Google Cloud's Speech-to-Text API to convert user input to text, to verify accuracy to the bible verse.
- **Backend integration:** Connected to a MongoDB atlas cluster to store user and bible verse information.
- **Frontend design:** Utilized React and Tailwind CSS to create an interactive and dynamic landing page with animations and routing.

Workshop Template | *React, Vite, JavaScript, HTML, Tailwind, Git* **June 2024 – August 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 which over 60 students spent a weekend learning React, with 90% of students showing satisfaction with the event.
- **Implemented Tailwind CSS:** Leveraged Tailwind CSS for efficient styling, reducing development time and maintaining design consistency without switching between pages.
- **Accessibility:** Ensured readability and simplicity to facilitate the learning process in consideration of beginners.

YouMood | *Python, Streamlit, NumPy, pandas* **September – December 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.

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