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EDUCATION

Arizona State University, Ira A. Fulton School of Engineering, Tempe

B.S., Computer Science (Software Engineering)

GPA: 3.5

- Recipient of Arizona Promise Grant Scholarship

- New American University Scholar - Dean's Award List

SKILLS

Technical Skills: Python, Java, C++, HTML, CSS, JavaScript, Tailwind, SQL, GIT, Node.js, TypeScript Languages: Burmese, Thai, and English

EXPERIENCE

Software Engineer Intern — Kaylie.AI

Remote/San Jose, CA

- Developed and maintained a web application for Kaylie.AI, a specialized study tool designed for medical students.

- Created an intuitive and responsive user interface using HTML, Tailwind, React, and React Native..

- Implemented a back-end system using MySQL and Python to manage user data and enhance functionality.
- Collaborated with stakeholders to ensure the application met the unique needs of medical students..

PROJECTS

NurseAssist (SunHacks)

- Developed a tool to measure blood pressure, temperature, blood oxygen levels, and blood sugar using Raspberry Pi 4, MX30102 and DS18B20 sensors.

- Utilized Python for backend processing, storing data in a MySQL database accessible to healthcare professionals.

- Built a responsive website using HTML, CSS, JavaScript, and React, aimed at reducing nurses' workload.

WebSync

- Crafted a Video Conferencing Website harmonizing JavaScript, HTML, CSS, Node.js, Python, and Java for large corporate meetings and coding collaborations.

- Integrated video conferencing with advanced IDEs and document editors.

MedPredict

- Developing a platform using Java, HTML, CSS, JavaScript, Node is, and React is to reduce diagnosis time by 30% with a projected 98% accuracy rate.

- Utilized GPT-3 and prompt engineering for diagnosis optimization.

Graphical User Interface for Stockfish

- Created a GUI for Chess AI (Stockfish) in Python, analyzing games and improving decision-making by 95%.

- Integrated Stockfish AI API with automated and learning modes.

The Garden

- Built a website using HTML, JavaScript, and CSS to enhance memory and motor skills for dementia patients through three targeted games.

LEADERSHIP AND AWARDS

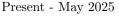
Massachusetts Institute of Technology Science Bowl Invitational

- Placed 3rd nationally with a team of 3 other members.
- Focused on Chemistry, learning and preparing in 2 months.

Harvard-MIT Math Tournament

- Competed in one of the most prestigious high school math competitions globally.

- Relearned and taught theoretical mathematics to peers over 3 months in preparation.



Aug 2021

Nov 2023

Nov 2019

Nov 2019

Nov 2023

Sep 2024

Feb 2024

Aug 2023 - May 2027