

Naing Lynn Kyaw

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EDUCATION

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

Aug 2023 - May 2027

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

Present - May 2025

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)

Sep 2024

- 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

Nov 2023

- 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

Feb 2024

- Developing a platform using Java, HTML, CSS, JavaScript, Node.js, and React.js 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

Aug 2021

- 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

Nov 2023

- 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

Nov 2019

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

Harvard-MIT Math Tournament

Nov 2019

- Competed in one of the most prestigious high school math competitions globally.
- Relearned and taught theoretical mathematics to peers over 3 months in preparation.