ERIK @ KAUNG SITHU HEIN

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EDUCATION

B.S. COMPUTER SCIENCE *Jun 2025*
San José State University, San Jose, CA

AS-T COMPUTER SCIENCE *Aug 2023*
De Anza College, Cupertino, CA

PROJECTS & EXPERIENCES

RECIPE GENIUS *Nov 2023*
https://github.com/erik-ksth/CS151-RecipeGenius

- Developed an application that generate possible dishes and recipes depending on the ingredients in the fridge.
- Used Java, JavaFX, API, and OOP principles.

ENSTANT WEBSITE *Nov 2023*
http://enstant.vercel.app/

- Developed a responsive website for business card ordering service by Oakmead Printing Inc.
- Used React, TailwindCSS, Material UI, and Email.JS.

FRONT-END DEVELOPER & UI/UX DESIGNER *Aug 2023 - Present*
Bridge Burma, Remote (https://www.bridgeburma.com/)

- Collaborated with a team to design the program and new products.
- Designed UI using Figma, and developed responsive webpages using TypeScript and ReactJS.

SNAP CLIENT WEBSITE *Apr 2023 - Sep 2023*
http://snapclient.com/

- Developed a responsive website for a medical software company, SnapClient.
- Built in WordPress, and deployed by Site5.

STUDY BUDDY WEB APP *Oct 2022*
https://study-buddy.vercel.app/

- Designed and developed a responsive web application as a personal project.
- Includes a timer, to-do-list, music player, and motivational quotes.
- Designed in Figma, and coded in HTML, CSS, JavaScript, and jQuery.

WINNER OF 4-H STATE ROBOTICS COMPETITION *May 2022*
- Built a Morning Routine Rube Goldberg Machine using Arduino.
- Led the team and took responsibility mainly for Arduino hardware and coding parts.

ACTIVITIES & LEADERSHIP

CO-FOUNDER & HEAD OF MARKETING *Apr 2022 - Oct 2022*
Robotics Society of De Anza (RSDA)

TECHNICAL SKILLS

Programming (C++, Java, Arduino, JavaScript, Python, JavaFX), Web (HTML, CSS, JavaScript, Wordpress, Typescript, React, Node.JS, Next.JS, Bootstrap, Tailwind), UI/UX (Figma, Adobe XD), Graphic Design (Adobe Photoshop, Adobe Illustrator), Office Suite, DevOps (MongoDB, Firebase, Google AI Cloud, API, Git)