

Khine Zar Hein

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[LinkedIn](#) • [GitHub](#) • [Portfolio](#)

Open to remote internships during academic year and in-person roles during summer

PROFILE

Computer Science student at Cal Poly Pomona (Class of 2027) focused on full-stack web development with JavaScript, Firebase, and responsive UI/UX design. Engineered and deployed applications featuring secure authentication, role-based access, real-time data synchronization, and mobile optimization. Seeking a Summer 2026 Software Engineering or Front-End Engineering internship to contribute proven skills in building production-ready web applications.

TECHNICAL SKILLS

Languages: JavaScript, HTML, CSS, Java, Python

Frameworks & Tools: Firebase Auth, Cloud Firestore, Git & GitHub, React.js (Learning)

Development Skills: Full-Stack Web Development, Front-End Development, Responsive Web Design, UI/UX Design, Project Management, Software Development, Web Application Architecture, Real-Time Data Sync, Group Chat Integration

Soft Skills: Communication, Teamwork, Problem-Solving, Adaptability

PROJECTS

CozyChores – Full-Stack (*JavaScript, HTML, CSS, Firebase Auth, Cloud Firestore, Real-Time Chat*) | [GitHub](#) • [Live Demo](#)

- Engineered and deployed a full-stack chore management platform with secure authentication, role-based access, and cloud-backed data storage for multi-user households.
- Integrated real-time chat with sender identification via Firestore listeners, improving group coordination and reducing missed updates by ~30%.
- Implemented task filtering (Pending, Completed, Request More Time) with completion/undo controls to streamline task tracking.
- Optimized mobile-first UI for consistent, responsive performance across devices.

RhythmTasks – Full-Stack (*JavaScript, HTML, CSS, Firebase Auth*) | [GitHub](#) • [Live Demo](#)

- Designed and deployed a full-stack weekly planning tool with collapsible day sections, real-time clock, and customizable task categories for organized scheduling.
 - Integrated Firebase Auth for secure login, password reset, and multi-device synchronization using Cloud Firestore.
 - Built an interactive weekly summary dashboard to visualize task completion trends and improve productivity.
 - Optimized mobile-first UI for consistent, responsive performance across desktop and mobile devices.
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EDUCATION

California State Polytechnic University, Pomona

Bachelor of Science in Computer Science – **Expected Dec 2027**

Transferred with Honors from Los Angeles City College (Associate Degree, 2025)

RELEVANT COURSEWORK

Completed: Data Structures and Advanced Programming • Discrete Structures • C/C++ Programming
In Progress (Fall 2025) : Systems Programming • Computer Organization & Assembly • Java
Planned (Spring 2026) : Design & Analysis of Algorithms • Database Systems • Object-Oriented Design & Programming