Khine Zar Hein

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[LinkedIn](#) • [GitHub](#) • [Portfolio](#)
Open to remote internships during academic year and in-person roles during summer

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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, Python, C, C++
Frameworks & Tools: Firebase Auth, Cloud Firestore, LocalStorage, Git & GitHub, Visual Studio Code
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

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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, Cloud Firestore*) | [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.

EXPERIENCE

IT Assistant (Part-Time) – California State Polytechnic University, Pomona | Aug 2025 – Present
- Provide technical support at IT Service Desk and in classrooms for students, faculty, and staff.
- Build, install, and maintain classroom/lab equipment, workstations, and instructional podiums.
- Troubleshoot hardware, software, printer, and network issues across Mac and Windows systems.
- Support campus applications (Canvas, BroncoDirect, MyCPP) and connectivity (Wi-Fi, VPN).
- Document and track requests using the ticketing system; escalate complex issues as needed.

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

Data Structures and Advanced Programming • Discrete Structures • C/C++ Programming
Systems Programming (Fall 2025) • Object-Oriented Design (Fall 2025) • Java (Fall 2025)
Cloud Computing • Database Systems • Computer Organization (Planned Spring 2026)