Khine Zar Hein

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LinkedIn • GitHub • Portfolio

PROFILE

Computer Science student at Cal Poly Pomona (Class of 2027) with a strong foundation in Java, data structures, and software engineering fundamentals. Experience building and deploying full-stack web applications with secure authentication, real-time data synchronization, and responsive user interfaces. Seeking software engineering internships and early-career technical programs to further develop problem-solving and production-ready coding skills.

TECHNICAL SKILLS

Languages: JavaScript, HTML, CSS, Java, Python
Frameworks & Tools: Firebase Auth, Cloud Firestore, Git & GitHub
Concepts: Data Structures, Object-Oriented Programming (OOP), Full-Stack Development, Responsive Design, Real-Time Data Sync

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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 to improve group coordination.
- Implemented task filtering (Pending, Completed, Request More Time) with completion/undo controls and mobile-first responsive UI to streamline task tracking.

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.

CodePath – Advanced Technical Interview Prep (TIP)
Spring 2026 (Accepted)
- Selected for a competitive program focused on data structures, algorithms, and technical interview preparation in Java.
- Will practice interview-style coding problems and participate in mock technical interviews to improve live problem-solving and communication.

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 & Advanced Programming • Discrete Structures • Systems Programming (Linux/Unix) • Computer Organization & Assembly • Statistics for CS
Planned (Spring 2026) : Design & Analysis of Algorithms • Database Systems (SQL) • Object-Oriented Design & Programming (OOP) • Software Engineering