

EARL KIAN A. BANCAYRIN

SOFTWARE DEVELOPER

Mangusu, Zamboanga City | earlkian8@gmail.com | earlkian.dev

Passionate Software Developer with expertise in full-stack development and system design, seeking to leverage technical skills in modern web and mobile technologies to create innovative solutions. Experienced in client-based projects with a strong foundation in React, Node.js, and API integration. Eager to contribute to dynamic development teams while continuing to grow expertise in emerging technologies and best practices.

AREA OF EXPERTISE

System Design	Full Stack Web Development	Version Control
API Integration	Full Stack Mobile Development	Responsive Design

PROFESSIONAL EXPERIENCE

Software Engineer | ASEC Design and Build August 2025 - Present

- Architected and developed a full-stack Project Management System for a ASEC, handling end-to-end project tracking, client billing, and real-time team communication across 3 portals
- Led 90% of design and implementation — from database schema to 3 separate frontend apps — integrating 10+ modules including payments, inventory, and automated cost reporting
- Delivered a client-facing portal that gave external stakeholders live visibility into project progress, milestones, and billing status

Software Developer Intern | Springboard Labs June 2025 - November 2025

- Actively contributed to 2 client-based projects, delivering custom web solutions that met specific business requirements
- Utilized React, Inertia.js, and Laravel tech stack to build responsive and scalable applications
- Improved application performance by 25% through code optimization and efficient database queries

Network Intern | Department of Information and Communication Technology Feb 2021 - Dec 2022

- Deployed network infrastructure across multiple organizations, installing UTP cables and configuring network setups
- Successfully completed installations at 4 client locations, ensuring reliable network connectivity
- Collaborated with technical teams to troubleshoot connectivity issues and maintain network standards

PROJECTS

ASEC Project Monitoring System August 2025 - Present

- ASEC PMS is a construction-focused project management system built with React, React Native, Laravel, Supabase, and PayMongo that centralizes project planning, progress tracking, billing, inventory, and financial management through a secure, role-based, analytics-driven platform for engineering and construction teams.

GreenSync: Smart Waste Management System October 2025 - December 2025

- GreenSync is a waste management system built with React, React Native, and Google Maps APIs that streamlines waste collection through QR-based bin tracking, real-time synchronization, route management, and an admin dashboard for end-to-end operational control.

EDUCATION

Bachelor of Science in Information Technology Aug 2023 - Present

Western Mindanao State University

- Relevant coursework in Software Development, Database Management, and Systems Analysis