FATIMA KLYE M. SIERRA

General Trias, Cavite, Philippines | 0962-8658-502 | fatimaklyesierra081005@gmail.com
Portfolio: https://sierraportfolio.vercel.app/

PROFILE

Information Technology student specializing in mobile and web application development, with project experience in Flutter, React.js, Next.js, and Supabase. Seeking an internship to contribute to application development, database integration, software testing, and user-centered design.

EDUCATION

National University – Dasmariñas 2023–Present
Bachelor of Science in Information Technology, Major in Mobile and Web Applications
Dasmariñas City, Cavite

PROJECT EXPERIENCE

IGNIS SAFE — Mobile Fire Safety Learning and 3D Simulation System 2025–Present
Systems Analyst, Mobile & Web Developer | National University – Dasmariñas

- Developed mobile and web features using Flutter, React.js, and Supabase for fire-safety learning, assessments, progress tracking, and administration.
- Translated BFP requirements into system workflows, database structures, and functional features.
- Tested and debugged application features to address reliability, usability, and performance issues.

BEAUTIVERSE 2025–2026
Web Developer | National University – Dasmariñas

- Developed a digital beauty storefront and community platform for products, services, and user-generated content.
- Designed responsive interfaces and user flows, and integrated application features with data management.

ITSO ID Tracker 2024–2025
Web Developer | National University – Dasmariñas

- Built an ID processing and tracking system using Next.js, TypeScript, and Supabase.
- Implemented status monitoring and record management to support ID issuance and tracking workflows.
- Tested and refined system functions and interfaces to improve usability and data accuracy.

TECHNICAL SKILLS

Languages: Dart, JavaScript, TypeScript, HTML, CSS

Frameworks & Libraries: Flutter, React.js, Next.js

Databases & Integration: Supabase, PostgreSQL, authentication, API integration

Tools & Methods: Git/GitHub, Figma, responsive UI/UX design, prototyping, requirements analysis, testing, debugging, technical documentation

SELECTED CERTIFICATIONS & TRAINING

- Information Technology Specialist – HTML and CSS | Certiport / Pearson | 2026
- Information Technology Specialist – Databases | Certiport / Pearson | 2025
- TECH4ALL: UI/UX Design | JPCS – NU Dasmariñas | 2026
- Modern Web + AI (UI/UX) | NU Dasmariñas Computer Society | 2025
- Building Powerful APIs with Node.js, Prisma and MySQL | Dev Squads | 2024
- Basic JavaScript Coding Training | Armada Logics | 2024