Asnor Sumdad

Full-Stack Developer

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ABOUT ME

Motivated Full-Stack & Mobile Developer (4th Year Computer Engineering) with a proven track record in freelance development. I specialize in building scalable applications using Flutter, Next.js, and Node.js. Experienced in deploying complex commercial solutions that feature AI integration, secure payments, and IoT hardware (ESP32). Passionate about delivering clean code and turning client requirements into functional, high-quality products.

EDUCATION

2022 - Present LSPU - SCC | BS COMPUTER ENGINEERING | 4TH YR
- Currently pursuing a Bachelor's degree in Computer Engineering.
- Gaining knowledge in programming, hardware systems, and software development.

WORK EXPERIENCE

FREELANCE FULL-STACK DEVELOPER | HEREAFTER, PAL

Developed a scalable digital memorial platform using Next.js and Node.js, with Firebase handling backend services.
Integrated ElevenLabs API to generate AI voice clones for interactive audio tributes.
Implemented secure payment processing via PayMongo and managed dynamic media storage/optimization using Cloudinary.

FREELANCE MOBILE APP DEVELOPER | PILLPAL

Contracted to build the mobile ecosystem for PillPal, an IoT-enabled healthcare device. Delivered a cross-platform Flutter app that seamlessly communicates with embedded systems (ESP32) to manage medication schedules and user alerts.

PROJECT-BASED MOBILE APP DEVELOPER | NAVCANE

Developed a safety tracking app for an assistive technology research project using Flutter and Mapbox. Engineered real-time communication between the app and an ESP32 smart cane via Firebase Realtime Database. Implemented an automated alert system to notify guardians of unusual activity.

SKILLS

Mobile & Web Development
- Mobile: Flutter, Dart
- Web Frameworks: Next.js, React.js
- Core Web: HTML5, CSS3, JavaScript (ES6+), TypeScript

Backend & Database
- Server-side: Node.js, PHP
- Cloud & DB: Firebase, Supabase, MySQL, SQL
- IoT/Hardware: ESP32, C++ (Embedded Systems)

APIs & Integrations
- AI Integration: ElevenLabs (AI Voice)
- Media & Storage: Cloudinary
- Payments: PayMongo, Stripe
- Location: Mapbox