

Lester Jon R. Andig

Web Developer

Davao City, Davao Del Sur Philippines | lesterandig17@gmail.com | [LinkedIn](#) | [Github](#) | [Portfolio](#)

PROFESSIONAL EXPERIENCE

Freelance Web Developer • Self Employed

September 2024 - Present

- Develop and deploy responsive websites and full-stack applications using Next.js, React, Javascript, TypeScript, Tailwind CSS, and Node.js.
- Design and integrate RESTful APIs with MySQL, Prisma, and Firebase.
- Implement authentication, validation, and secure backend logic.
- Manage client communication, project timelines, and independent delivery.
- Optimize performance and maintain scalable architecture.

PROJECTS

Abante Clothing E-Commerce Web Application

August 2025 - Present

- Engineered a **high-performance full-stack platform**, managing a robust codebase of **45k+ lines** with **470+ commits** focused on architectural integrity.
- **Optimized system maintainability by refactoring 22k+ lines of code**, streamlining the database schema with Prisma & MySQL to minimize architectural complexity and ensure **long-term scalability**.
- **Scaled data retrieval efficiency** by implementing Tanstack Caching, significantly **reducing redundant** database queries and improving API response times.
- **Architected a complete commerce workflow**, including secure authentication, a dynamic product catalog, and a custom-integrated payment and order management system.
- **Applied SEO metadata** structuring and performance tuning, ensuring **high Core Web Vitals scores**.

Back Benchers Web Application

December 2025 – Present

- Engineered an **interactive member directory** that synchronizes live data across **multiple third-party ecosystems (Discord, GitHub)** for a community of **90+ members**.
- Engineered a **real-time presence tracking system** using **Websockets (Lanyard API)** to instantly stream live Discord member statuses, **multiplatform gaming activities**, and **rich media presence** directly to the UI.

Programming Quiz Application

May 2025

- **Built a mobile quiz app** using React Native Expo and Firebase.
- **Integrated QuizAPI** to fetch dynamic quiz questions and answers.
- **Implemented** leaderboard rankings, quiz history tracking, and profile uploads.
- **Integrated** Firebase Authentication, Firestore and Firebase Realtime Database.

BackBenchers Bot

January 2025 - Present

- Developed a **24/7 AI-powered Discord assistant** using **TypeScript** and **Bun**, implementing a **multi-model failover** system with **Gemini AI** and **OpenRouter** to ensure **100% uptime** and bypass API rate limits.
- **Implemented a custom trained persona** using advanced prompt engineering, enabling the bot to maintain an authentic Filipino Backbencher personality with strict rule based logic for server members.
- **Deployed and managed on a Microsoft Azure VM** using **PM2** for process management, achieving **high availability** and efficient resource allocation.

SKILLS

- **Programming Language:** Javascript, Typescript, Java
- **Frontend Development:** React, Next.js, TailwindCSS, HTML5, CSS3
- **Backend Development:** Node.js, Express.js, Bun, REST APIs
- **Database & ORM:** MySQL, Firebase, Prisma ORM, Upstash Redis
- **Tools & Platforms:** Git, VS Code, Cloudinary, Node Cron, Android Studio, Microsoft Word, Canva

EDUCATION

Holy Cross of Davao College

Bachelor of Science in Information Technology

Davao City

2023 - Present