

# LUIS ANDREI OUANO

(+63) 976 311 3647 | [laeouano@gmail.com](mailto:laeouano@gmail.com) | Cebu, Philippines

[LinkedIn](#) | [Github](#) | [Portfolio](#)

## PROFILE

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Dynamic and adaptable Software Engineer with a focus on web and mobile development. Proficient in building robust, scalable, and user-centric applications using modern technologies and frameworks. Experienced in software development best practices and effective team collaboration, with strong communication and problem-solving skills that support efficient project delivery. Passionate about creating innovative solutions that enhance user experiences while driving business success.

## TECHNICAL PROFICIENCIES

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Frontend Development	React, NextJS, TypeScript, JavaScript, HTML, CSS, TailwindCSS
Backend Development	Node.js, Express, ASP.NET, FastAPI, PostgreSQL, SQL Server, Supabase
Other Languages	C, C#, PHP
Other Technologies	Git, Linux, Playwright

## EDUCATION

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University of San Carlos	Aug 2023
Bachelor of Science, Computer Science	Talamban, Cebu City, Philippines

## EXPERIENCE

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Software Developer	March 2025 - Present
NextStepX Solutions Co. <a href="#">Link</a>	

- Developed an advanced medical management system using C#, ASP.NET with MVC architecture, and SQL Server to optimize clinic workflows and inventory operations
- Built a dashboard interface and user-facing UI components to improve usability and streamline healthcare workflows.
- Implemented server-side functions and database logic to ensure efficient data processing and reliable system performance.

Web Developer	Sep 2024 - Present
Today's Carolinian <a href="#">Link</a>	

- Developed backend functionalities for a digital archiving system with Next.js and Firebase, enabling secure storage, retrieval, and management of organizational records.
- Implemented user authentication and access control to ensure secure logins and protect sensitive content.
- Designed and developed frontend components to deliver a clean, intuitive interface for staff and contributors.

## PROJECTS

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**FlashPDF** (TypeScript, Next.js, Prisma, Supabase,) [\*Link\*](#)

**July 2025**

- Developed a full-stack web application that transforms PDF content into AI-generated flashcards using Next.js and TypeScript for a responsive and efficient user experience.
- Implemented a scalable backend with Supabase for authentication and data storage, and Prisma ORM for optimized database interactions.
- Integrated the Google Gemini API to generate structured, context-aware flashcards, combining AI-powered text processing with custom logic for reliable output.

**Atlas** (React, Express, Prisma, Supabase) [\*Link\*](#)

**Dec 2024**

- Developed a full-stack task management web app that gamifies productivity, enabling users to earn experience, gold, and ranks for completing tasks.
- Implemented the frontend with React, designing dynamic task views and interactive UI components to deliver an engaging and responsive user experience.
- Built the backend with Express, Prisma, and Supabase, exposing RESTful APIs for task management and authentication while ensuring reliable data persistence and real-time synchronization.