

Kempis Guerrero

Fullstack Web Developer | Next.js 14 · Express · PostgreSQL · Oracle · TypeScript

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PROFESSIONAL SUMMARY

Fullstack web developer with strong experience in React, Next.js 14, Express, TypeScript, and relational databases like PostgreSQL and Oracle. I've worked on institutional projects and as a freelance developer, creating robust and maintainable solutions adapted to different environments. Currently expanding my stack into mobile development with React Native, staying in continuous technical evolution.

PROFESSIONAL EXPERIENCE

Semi-Senior Software Developer

SOLCA Portoviejo – Cancer Hospital · Ecuador · On-site Sept. 2023 – Present

Development of internal applications using Next.js 14 and Express with PostgreSQL and Oracle databases. The systems improved operational efficiency and user experience across departments.

- Medical System API: business logic core built in Express, connected to Oracle. Solved performance issues and centralized complex queries.
- Medical Exam Quotation System: Next.js 14 app for patients, now being adapted for on-site kiosks within the hospital.

Freelance Web Developer

Ongoing contract-based work · Remote 2023 – Present

Development of fullstack web applications for clients in various industries using modern technologies.

- Applications built with Next.js 14, Express, and Tailwind.
- Consumed and designed REST APIs with PostgreSQL and Oracle.
- Modular, scalable architecture using TypeScript and clean practices.

Mobile App Developer (Freelance Project)

SIGA Ecuador – School Management App · Remote 2025

Informational mobile app for parents to check grades, tasks, announcements, and student-related updates.

- Built using React Native + Expo.
- State management with Zustand.
- Consumed NestJS API documented via Swagger.

Junior Software Developer

Publifier · Ecuador · Hybrid Jan. 2023 – May. 2023

- Developed user interfaces using Angular.
- Integrated with Django-based backend.
- Occasional communication with the technical team in English.

Junior Software Developer

Just Media Group · Ecuador · Hybrid Oct. 2021 – Feb. 2023

- Built and maintained white-label web platforms with Next.js and Laravel.
- Handled multi-site administration with custom styles and data.
- Communicated in English with clients and collaborators when required.

Intern Developer

Universidad Espíritu Santo · Ecuador · On-site Dec. 2019 – Dec. 2020

- Fullstack web development and maintenance using PHP, MySQL, and JavaScript.

EDUCATION

Master’s in Data Science with a focus on Artificial Intelligence

Universidad Internacional del Ecuador (UIDE)
2024 - 2025 (Graduate, thesis defense in progress)

Bachelor’s in Computer Science

Universidad de Especialidades Espíritu Santo
2016 - 2021

TECHNICAL SKILLS

- **Frontend:** Next.js 14, React, Tailwind, TypeScript, React Native (with Expo)
- **Backend:** Express.js
- **Databases:** PostgreSQL, Oracle DB
- **Tools:** Git, Jira
- **Best Practices:** Clean Code, reusable components, scalable architecture

LANGUAGES

- **English:** Professional working proficiency (B2)
- **Spanish:** Native