Gabriel Emilio López Ojeda

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💼 Portfolio   in linkedin.com/gabriel-emilio-lopez-ojeda   ⌗ github.com/Canciller

Professional profile

I'm a dedicated software engineer with 4+ years of experience specializing in React for front-end, Node.js for back-end, and React Native for mobile development. I build scalable, efficient server-side applications and craft intuitive, pixel-perfect user interfaces. I'm passionate about learning new technologies and continuously improving my skills.

Experience

Dex
Software Engineer · *October 2024 – Present* · *Remote*

- Led development and maintenance of Rolodex CRM (rolodexcrm.com), a platform that syncs contacts and interactions to boost team collaboration and customer engagement, supporting a growing user base. Built with Next.js, Node.js, and React Native.
- Maintained Dex CRM (getdex.com), supporting 10,000+ users with feature enhancements and performance optimizations using Vue.js, Node.js, and React Native.
- Optimized Next.js page load times from 200–500ms to 10–20ms, significantly enhancing application performance and responsiveness.
- Implemented client-side caching strategies to instantly load frequently accessed data, significantly reducing load times in Next.js.
- Enhanced error handling and API logging with Sentry, enabling faster and easier debugging.
- Resolved database latency issues for paginated fetches, reducing response times from 8–10s to 0.8s and eliminating timeouts in PostgreSQL and Prisma.
- Set up AWS Copilot, Expo, and GitHub Actions to automate deployments and manage versioned releases for web and mobile applications

HPMLED
Freelance Developer · *April 2024 – May 2024* · *Remote*

- Developed a new company website using React and Remix, replacing an outdated site and enhancing online visibility, resulting in increased user engagement and traffic (hpmled.com).
- Utilized Shopify CMS capabilities and GraphQL API to efficiently manage products and blog content, streamlining content updates and inventory management.
- Prioritized SEO best practices, achieving higher search engine rankings and improving organic traffic.
- Configured custom domain and managed seamless deployments using Vercel, ensuring 99.9% uptime and fast load times.
- Integrated Google Analytics to track user behavior, monitor traffic, and inform data-driven optimization strategies.

Nomada Software House
Software Engineer · *October 2021 – March 2024* · *Remote*

- Led development of an internal HR mobile app using React Native, Node.js, and MongoDB, simplifying employee tasks such as leave requests, attendance tracking, and access to company news, improving overall employee experience.
- Maintained and enhanced the internal payroll management system built with React and Go, ensuring accurate and timely processing of company-wide payrolls.
- Managed end-to-end releases to the App Store and Play Store, coordinating deployment schedules and ensuring compliance with platform guidelines.

Baja Ferries (via Bikey Consulting)
Software Engineer · *May 2021 – October 2021* · *Monterrey, N.L.*

- Contributed to the development of a travel expenses website using SAP Gateway with an ODATA API for the backend and SAPUI5 for the frontend, deployed on-premise to the SAP Fiori launchpad.

PIASA (via Dobresoft Consulting)
Software Engineer · *October 2020 – March 2021* · *Monterrey, N.L.*

- Contributed to the development of a website for tracking expenses against departmental budgets. Extracted data from SAP ECC to an SQL database. The backend was built with Node.js and Express, and the frontend with React.

Education

Universidad Autónoma de Nuevo León
Bachelor of Software Engineering · *August 2017 – August 2022* · *Monterrey, N.L.*

Technical Skills

Languages: TypeScript, JavaScript, Python, Java, Go, Lua, Bash, SQL, HTML, CSS
Technologies: React.js, React Native, Next.js, Remix, Shopify Hydrogen, Express.js, Node.js, Electron, Tailwind, GraphQL
Databases: MongoDB, Postgres, MS-SQL
Tools: Git, Postman, Figma
DevOps: Docker, GCP, AWS, Expo, Firebase, Vercel, Linux (configuring and managing)