# Gabriel Emilio López Ojeda

# Professional profile

I'm a dedicated software engineer specializing in React for front-end, Node.js for back-end, and React Native for mobile development. I craft intuitive, pixel-perfect user interfaces and continuously seek growth opportunities. I highly value collaboration and teamwork in my professional approach.

## Experience

HPMLED April 2024 - May 2024

Freelance Remote

• Developed new website on Shopify utilizing React/Remix/Hydrogen, effectively enhancing the company's online visibility by replacing an outdated and neglected site (www.hpmled.com).

## **INTELA Servicios Corporativos**

October 2021 - March 2024

Software Engineer Remote

- Led the development of a React Native mobile app, deployed on App Store and Play Store. The app simplified employee tasks, resulting in quicker leave requests, better attendance tracking, and easier access to company news.
- Contributed to the development of an administrative panel using Next.js. This panel managed roles, permissions, and data displayed in the mobile app.
- Contributed to the development of the front-end of an internal mobile app that managed invoices using React Native, focusing on integration with back-end services.
- Utilized Strapi (CMS) within the administrative panel, primarily to facilitate easy management of resources such as images, videos, and articles authored by non-developers.
- Created multiple scripts to massively handle and load data to databases from JSON or XLSX files.
- Created multiple cloud functions using Firebase.
- Managed deployment of mobile apps in App Store Connect, and Google Play Console.
- Managed deployment of cloud functions using Firebase.
- Fixed and debugged errors in code and deployments.

## Baja Ferries (assigned through the consulting firm Bikey)

May 2021 - October 2021

Software engineer intern

Monterrey, N.L

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

## PIASA (assigned through the consulting firm Dobresoft)

October 2020 - March 2021

Software engineer intern

Monterrey, N.L

• Contributed in the development of a website to track expenses against departmental budgets. Extracted data from SAP ECC to an SQL database. The back-end was built with Node.js and Express, and the front-end with React.

#### Education

#### Universidad Autónoma de Nuevo León

August 2017 - August 2022

Bachelor of Software Engineering

Monterrey, N.L.

• Relevant Coursework: Data Structures and Algorithms, Software Foundations, Computer Architecture, Artificial Intelligence, Computer Architecture

#### **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 Cloud, AWS Lambda, Firebase Functions, Firebase Hosting, Vercel, Linux (configuring and managing)

Others: Data Modeling, Agile, Scrum, SOLID, Design Patterns, Debugging, Root Cause Analysis, Web Development,

Front-End, Back-End