

Carlos Dubón

Sr. Software Engineer

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Cobán, Guatemala



Software engineer with 5+ years in front-end development using React.js, Next.js, and Node.js. Skilled in creating scalable web applications and solving problems while embracing industry trends.

Development

React.js
Next.js
Node.js
TypeScript
JavaScript
React Native
Python
Sass
TailwindCSS
PostgreSQL
GraphQL
Prisma
Jotai
Redux
MobX
Firebase
AWS
Git
GitHub

Tools

Figma
Visual Studio Code
Notion
TablePlus
GitKraken

I speak

English (C2)
Spanish (Native)

Certifications

- Professional Scrum Master™ I (PSM I)
- Problem Solving (Intermediate)

Work Experience

Senior Frontend Engineer @ **Kemik.com** Oct 2023 - Currently
Guatemala, Guatemala (Remote)

Developed Guatemala's leading e-commerce platform from the ground up, focusing on performance, SEO, and user experience.

- Built the frontend using Next.js, React.js, TypeScript, Sass and Server Components, enhancing functionality and responsiveness.
- Fixed major bugs and memory leaks with the help of Grafana's k6, leading to a significant increase in conversion rates.
- Implemented SEO optimization strategies to enhance search engine rankings, achieving a high score in the Core Web Vitals report.
- Utilized bare React Native to build the mobile app, ensuring enhanced control over performance and architecture.
- Built core functionalities from the ground up, prioritizing performance and minimizing dependency on third-party libraries.

Lead Frontend Engineer @ **Yalutec** Feb 2023 - Sep 2023
Panamá, Panama (Remote)

Lead Frontend Engineer for MigoPayments, a multi-payment gateway serving renowned brands such as McDonald's, CMI, CBC, Coppel and Elektra.

- Developed the frontend using Next.js, React.js, TypeScript, TailwindCSS, and JavaScript to ensure a seamless user experience.
- Integrated major payment processors (Visa Cybersource, Adyen, PayPal among others) and ensured PCI DSS compliance for secure transactions.
- Optimized performance and usability, streamlining payment flows for a frictionless experience.

Lead Frontend Engineer @ **Pentcloud** Aug 2021 - Jan 2023
Guatemala, Guatemala (Remote)

- Actively led the frontend for various SaaS products using Next.js, React.js, TypeScript, TailwindCSS and GraphQL.
- Collaborated with designers, stakeholders, and product managers to deliver user-centered, scalable solutions.

Education

Systems Engineering @ **Universidad de San Carlos de Guatemala** 2019 - 2023
Alta Verapaz, Guatemala

High School Diploma @ **Our Lady of Mount Carmel High School** 2014 - 2018
Cayo, Belize

- Graduated with first-class honors.
- Participated in the 2017 National Raspberry Pi Jam on behalf of my academic institution, where we received a special mention.

Let's create outstanding experiences together!