CARLOS DUBÓN

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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.

Areas of Expertise

React.js • Next.js • React Native • Node.js • TypeScript • JavaScript • Svelte • Angular • TanStack Query • Figma
SEO Optimization • Performance Optimization • CSS • TailwindCSS • REST APIs • GraphQL • Firebase • Git

Experience

Senior Frontend Engineer   Oct 2023 – Present
KEMIK.com   *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   Feb 2023 – Sep 2023
Yalutec   *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   Aug 2021 – Jan 2023
Pentcloud   *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   2019 – 2023
Universidad de San Carlos de Guatemala   *Alta Verapaz, Guatemala*
- Thesis centered on blockchain-powered digital voting systems.

High School Diploma   2014 – 2018
Our Lady of Mount Carmel High School   *Cayo, Belize*
- Graduated with first-class honors.
- Participated in the 2017 National Raspberry Pi Jam on behalf of my academic institution, receiving a special mention.

Certifications

Professional Scrum Master™ I (PSM I)   *Issued September 09, 2022*
https://www.credly.com/badges/cceeee1b-485c-4524-90ac-c6765b1fc2f5/public_url

Problem Solving (Intermediate) – HackerRank   *Issued December 06, 2021*
https://www.hackerrank.com/certificates/ff78a6d896b5

Languages

- English

- Spanish (Native)