

BENJAMIN LÓPEZ

Computer Systems Engineer - Software Developer

MY PORTFOLIO - benjaminlopez.dev

PHONE - 4735976507 **LOCATION** - Guanajuato, México. **LANGUAGES** - Spanish (Native), English (C1, Professional)
EMAIL - benjiilopez@gmail.com **NATIONALITY** - Mexican **VISAS** - Irish Stamp 4, U.S tourist visa.

ABOUT ME

Full-Stack Software Developer with 7+ years of experience building scalable web and mobile applications for e-commerce, Fintech, and payment gateways. I've collaborated with global teams (Ireland, US, Mexico) to deliver high-impact digital products, optimizing performance and user experience for startups and enterprise clients. Proficient in JavaScript (React, Node.js), cloud architecture, and Agile development, I thrive in turning complex challenges into efficient, user-friendly solutions.

EDUCATION

Twin College English Centre	2022-2023
English Course, C1 Level	Dublin, Ireland
Tecnológico Nacional De Mexico	2014-2019
Computer Systems Engineering	Celaya, México
Universidad De Guanajuato	2011-2014
High School	Guanajuato, México

MAIN TECH STACK

HTML5	React Native	MySQL
CSS3	React JS	PostgreSQL
Figma	Next JS	WordPress
Material UI	Typescript	Jest & Vitest
Mongo DB	PHP	Node JS
Firebase	AWS	GitHub

REFERENCES

Mr. John Trainor (Kreativa Inc.)
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EXPERIENCE

New Payment Innovation (NPI) 2024-Present
Senior Full Stack Developer Dublin, Ireland

Promoted to Senior Full Stack Developer after serving as Frontend Developer for 2 years.

Achievements:

- Led end-to-end development of Code Banana, an internal analytics dashboard aggregating performance metrics (GitHub, Jira, SonarCloud, etc.) into dynamic visualizations, enabling data-driven decisions for 30+ team members (developers, QAs, BAs).
 - Architected and scaled GOP, a merchant-facing payment link platform (Next.js, AWS, Node.js), integrating third-party APIs to process transactions for 200+ clients. Optimized performance and security for high-volume payments.
 - Pioneered developer documentation, creating technical guides (MDX/Next.js) to streamline integration with NPI's payment gateway, adopted by 20+ partner teams.
- ### Additional Tasks:
- Developed and integrated a React-based price calculator, embedding it within the company's WordPress site. This tool enabled real-time price estimates for merchants.
 - Mentored and supported junior developers by conducting structured code reviews, sharing best practices in React, WordPress integration, and Agile methodologies, which improved code quality and accelerated delivery.

New payment Innovation (NPI) 2022 - 2024
Frontend Developer *Dublin, Ireland*

- Delivered 10+ WordPress/WooCommerce sites with custom integrations (Elementor, Yoast SEO, Google Analytics), improving lead generation by 25% and reducing page load time by 40% through performance optimization.
- Extended WordPress functionality by developing custom React components, enhancing interactivity and user engagement for merchant dashboards.
- Engineered a secure PHP migration script to transfer sensitive financial data (PCI-compliant) from external APIs to MySQL databases, reducing manual processing time by 70%.

Kreativa Inc. 2020 - 2022
Frontend Developer *León, México*

Achievements:

- Spearheaded frontend development for high-traffic websites (Next.js, WordPress) serving private schools, startups, and an important hispanic American senator, optimizing performance to achieve 90+ Lighthouse scores and 50% faster load times.
- Led the launch of HappiLyfe, a React Native app, from development to deployment on iOS/Android stores. Integrated Firebase for real-time data and React Native Paper for a polished, cross-platform UI.
- Collaborated with backend teams and designers to refine UI/UX.

Additional Tasks:

- Pioneered scalable web architectures for 15+ client projects.
- Mentored a junior developer through code reviews.

Hot Marketing 2019 - 2020
Web Developer *León, México*

- Drove digital growth by architecting and optimizing 15+ high-converting websites (WordPress, Magento, Shopify) for clients in real estate, e-commerce, and SaaS, resulting in 40% average increase in lead generation.
- Engineered a custom WordPress plugin for Century21 that automated property listings synchronization, reducing manual data entry by 20 hours/week and adopted by 10+ agents.
- Boosted email campaign performance by developing responsive HTML/CSS/JS templates (Mailchimp).

Freelance 2018 - Present
Web Developer *León, México*

Scaled 5 businesses with performant websites (WordPress/Joomla). Led Gran Mexico's U.S. expansion via headless WooCommerce migration, 60% faster with 40% higher conversions.