Israel Cortés Pelayo

Frontend Developer

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Professional Summary

Frontend Developer with over 3 years of experience specialized in React and Next.js,
focused on building modern, scalable, and high-performance web applications.
Passionate about designing clean, functional, and user-centered interfaces, following best
development practices, component architecture, design patterns, SOLID principles and
performance optimization.

Experienced in implementing efficient UI/UX, integrating REST APIs, and working with
modern tools such as TypeScript, Tailwind CSS, and Git.
Committed to continuous learning and improvement, with the goal of delivering high-
quality, scalable digital products that provide real value to users and businesses.

Professional Experience

Web Developer
PixelArt Web & Design — Remote
July 2025 – Present

- - Designed and developed over 10 corporate websites using HTML, CSS, JavaScript, and PHP to deliver efficient client solutions.
- - Implemented custom content management systems with Laravel and MySQL.
- - Improved site loading speeds by an average of 50%, optimizing resources and technical SEO.

Full Stack Developer
Freelancer — Puerto Vallarta, Mexico
November 2021 – July 2025

- - Designed and implemented modern web applications using React.js for frontend and Laravel for backend, delivering fast, responsive interfaces connected to RESTful APIs.
- - Developed custom, responsive admin dashboards with React and Tailwind CSS, improving user experience by 35%.

- - Built secure APIs in Laravel with JWT authentication, role management, and advanced validations, enabling scalable and secure systems.
- - Integrated payment gateways (Stripe and PayPal) and third-party services (Firebase, SendGrid) to automate notification and billing workflows.
- - Optimized MySQL and Eloquent ORM queries, reducing loading times by up to 50%.
- - Automated deployments using GitHub Actions and Laravel Forge for efficient CI/CD pipelines.
- - Implemented automated testing with PHPUnit and React Testing Library, increasing platform stability and reducing production bugs.

Web Development Intern
H. IX Ayuntamiento de Bahía de Banderas — Valle de Banderas, Mexico
April 2017 – July 2017

- - Supported migration of an Excel-based system to PHP with a PostgreSQL database for the public safety module.
- - Collaborated in UI design using Foundation and jQuery.
- - Documented backend modules and workflows for internal technical support.

Education

Bachelor's Degree in Information Technology Engineering
Universidad Tecnológica de Bahía de Banderas
2016 – 2018
GPA: 9.5/10
Final Project: Web application for pediatric clinic patient management.

Higher University Technician in Information Technology (Multimedia and E-Commerce)
Universidad Tecnológica de Bahía de Banderas
2014 – 2016
GPA: 9.5/10
Final Project: Development of a prestashop e-commerce platform for a computer accessories store.

Technical Skills

Languages: HTML, CSS, JavaScript (ES6+), PHP, TypeScript, SQL
Frontend: React, Next Js, Tailwind CSS, Bootstrap
Backend: Node.js (Express), Laravel, RESTful APIs
Databases: MySQL, MongoDB, PostgreSQL
DevOps Tools: Git, GitHub Actions, Docker, Postman
Others: WebSockets, JWT, Firebase, Testing (Jest, PHPUnit)

Soft Skills

- Effective communication and collaboration with cross-functional teams
- Critical thinking and problem-solving mindset
- Adaptability to new technologies and agile environments (Scrum)
- Proactivity, attention to detail, and continuous improvement orientation

Certifications

• Bachelor's Degree in Information Technology Engineering / Universidad Tecnológica de Bahía de Banderas (2018)
• Higher University Technician Degree / Universidad Tecnológica de Bahía de Banderas (2016)

Languages

• Spanish: Native
• English: Intermediate – B2 (able to work in international environments, read and write technical documentation)
• French: Basic – A1 (general vocabulary and basic comprehension)

Featured Projects

1. TecnoPro Website

🔗 https://tecnoprobadeba.com/

Custom design and development of a website for an electronic device repair business.
Stack: HTML + CSS + JavaScript + PHP + Bootstrap

2. PixelArt Web & Design Website

🔗 https://pixelartweb.com/

Custom website design and development for a digital marketing and web design agency.
Stack: HTML + CSS + JavaScript + PHP + WordPress

3. Natalia GGG Website

🔗 https://nataliaggg.com/

Custom website design and development for a Mexican writer and speaker based in Puerto Vallarta, Jalisco.
Stack: HTML + CSS + JavaScript