

# Israel Cortés Pelayo

## Full Stack Developer

isradev.cortespelayo@gmail.com | +52 322 152 4047 | Guadalajara, Jalisco, Mexico | [linkedin.com/in/israel-de-jesús-cortés-pelayo](https://www.linkedin.com/in/israel-de-jesús-cortés-pelayo) | [github.com/Isradev96](https://github.com/Isradev96)

## Professional Summary

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Full Stack Developer with over 3 years of experience in designing, developing, and maintaining scalable web applications. Skilled in technologies such as JavaScript, React, Node.js, PHP, and Laravel, as well as relational and non-relational databases. Focused on delivering robust, secure, and user-centered solutions. Strong teamwork, problem-solving, and continuous improvement mindset.

## Professional Experience

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### 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**

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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**

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Languages: HTML, CSS, JavaScript (ES6+), PHP, TypeScript, SQL

Frontend: React, TailwindCSS, 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

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- 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

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- 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

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- 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

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### 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