

I.S.C. Carlos Daniel Pacheco Torres

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Full-stack Web Developer with 6+ years of experience delivering scalable web applications using Laravel, PHP, JavaScript, and React Native. Proven track record leading agile teams, optimizing back-end processes, and developing tools used by clients across Latin America and the U.S. Strong background in server administration, API design, and system architecture.

Professional experience

NDL Bussines and Growth	Querétaro, Mexico	Development Team Leader	From: 02/22	To: Current
Activities:	<p>Led the design and development of "Desprosoft Inventory Management", a dynamic system for tracking materials, warehouse inputs/outputs, and vehicle/tool registrations. Engineered a fully normalized relational database, improving data integrity and operational efficiency across multiple departments.</p> <p>Designed and implemented "HVACopcost", a multilingual energy forecasting tool adopted by 10+ clients in 5 countries, increasing equipment recommendation efficiency by 30%.</p> <p>I am also in charge of the administration of the company's servers, managing the environment, project deployment, migrations, unit tests, domain addressing...</p>			
Tools:	Apache, Php 7, MySQL 5.7, Laravel 7, Laravel 8 ,JavaScript, AJAX, VScode, Livewire,Github, Ubuntu 22.04.3			

TENORED	Zacatecas, Mexico	Web developer.	From: 02/21	Until: 12/21
Activities:	<p>Led full-stack development of the "Online Trial System" for the Court of Administrative Justice of Zacatecas (TRIJAZAC), enabling 100% digital legal procedures for over 1,000 users. Designed and implemented scalable RESTful APIs, modeled relational databases, and developed secure modules such as "File Management" and "Electronic Signature", enhancing remote access and operational efficiency.</p> <p>Also managed the migration of "SICTSTM", an industrial management platform for Toyotsu Smelting Technology Mexico, from native PHP to Laravel. Refactored legacy code, improved system architecture, and introduced agile workflows, reducing deployment times and improving maintainability by 40%.</p>			
Tools:	Apache, Php 7, MySQL 5.7, Laravel 5.5, Laravel 8 ,JavaScript, AJAX, VScode, Filezilla, React-Native,Github ,Scrum, VUE.js			

SEP	Zacatecas, Mexico	Web developer.	From: 04/19	Until: 02/21
Activities:	<p>Conducted requirements analysis, database modeling, and normalization for multiple educational web platforms under the "Full-Time Schools Program" at SEP Zacatecas. Designed and developed RESTful APIs for modules such as payroll management, payment tracking, attendance generation, and teacher administration.</p> <p>Led frontend layout and integration to ensure a cohesive user experience across platforms. Delivered key products—including the "Workshops Platform" and "Follow-up Visits App"—using Scrum methodology, achieving project milestones on schedule and improving administrative efficiency for over 300 staff members.</p>			
Tools:	Apache, Php 7, MySQL 5.7, Laravel 5.5, JavaScript, VScode, Filezilla, React-Native,Github Scrum			

APTIV	Zacatecas, Mexico	Technician	From: 02/18	Until: 04/19
Activities:	<p>Served as part of the IT maintenance team at Aptiv, ensuring optimal performance of computer systems and assembly line equipment across production areas. Provided technical support to factory personnel, maintaining seamless operational communications and minimizing downtime.</p> <p>Performed installation, preventive and corrective maintenance of IT hardware and assembly control boards, contributing to uninterrupted manufacturing workflows and enhanced system reliability.</p>			
Tools:	-Screwdrivers, pointed tweezers, Small containers, Antistatic bracelet, Compressed air, Isopropyl alcohol, Soldering iron. Multimeter...			

NoMADA Industries	Zacatecas, Mexico	Web Developer	From: 02/18	Until: 03/18
Activities:	<p>Revived and deployed the stalled “NoMADA Blocks” project by configuring and optimizing the “NoMADA Server” environment. Installed and updated necessary web services, conducted API process testing, and resolved technical issues to ensure a stable and fully functional web application in production.</p> <p>Key contributions included web service setup, API troubleshooting, and successful deployment of NoMADA Blocks to a production-ready server running on CentOS 7.1.</p>			
Tools:	– CentOS 7.1 NoMADA Industries Server, MongoDB 4, ActionHero.js, FTP, Filezilla, SublimeText 3, Github.			

Education:

Technological Institute of Zacatecas	Zacatecas, Mexico	2011 – 2016
Computer Systems Engineering.		

Professional Development:

Computer Systems Engineer	Technological Institute of Zacatecas.	2017
Specialization in security and quality in application development.	Technological Institute of Zacatecas.	2017
Professional course Laravel and Vue.js	Uriel Hernández CTO.	2018
Advanced FrontEnd Web Development Course.	Uriel Hernández CTO.	2018
Master en JavaScript: JS, jQuery, Angular, NodeJS, TypeScript, MEAN.	Udemy.	2019
React-Native Introduction	Platzi.	2020
React-Native without Borders	Udemy.	2020
React Hooks + Laravel 8 + MySQL + API REST CRUD	Edutin Academy	2021
Scrum Course	Edutin Academy	2021
Ultimate Docker	Nicolas Schurmann	2025

Languages:

Spanish - Native, English - Intermediate/Advanced.

Skills, profiles:

First Profile:	Web developer.
Second Profile:	Corrective and preventive maintenance technician of computer equipment.