

I.S.C. Carlos Daniel Pacheco Torres

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Computer Systems Engineer with 6 years of work experience, mainly developing web applications. Open to change in search of new opportunities for professional growth.

Professional experience

NDL Bussines and Growth	Querétaro, Mexico	Development Team Leader	From: 02/22	To: Current
Activities:	<p>I have developed several applications "Desprosoft Inventory Management" used for the management of materials, outputs, warehouse inputs, which are dynamic in addition to vehicle registration and material management and the tools they contain. Its database was developed, tables and records were normalized</p> <p>"Desprosoft HVACopcost" statistical tool based on ASHRAE Standard 100–2018, ASHRAE Standard 169–2021, ASHRAE Standard 90.1–2019, ASHRAE Standard 70–2006, ASHRAE Standard 180–2018, ASHRAE Standard 55–2020 and ASHRAE Standard 62.1-2019. For the calculation of future electricity consumption of heating equipment, created to facilitate the sale, recommendation and installation of these. It returns results in digital and PDF format, carrying out a pleasant delivery of results through graphs, which can be read in different languages, such as Spanish, English and Portuguese, used by several clients throughout Latin America and part of the United States.</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>Collaborate with the development of the online platform of "Online Trial System" developed for the Court of Administrative Justice of the State of Zacatecas (TRIJAZAC), thus participating in the design, modeling of the database, FrontEnd development as BackEnd, as APIs of the same, of which stand out, "File Management", "Electronic Signature", which allows the end user to carry out their trial or procedures remotely and securely.</p> <p>I also collaborated with the transition and update of native code to framework, of the web platform "SICTSTM" developed for Toyotsu Smelting Technology Mexico, collaborating with the improvement of methods, architecture and project management.</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>Requirements analysis, modelling and standardisation of databases.</p> <p>Thus developing and designing the APIs of the web App, of which the management of payroll, checking and administration of payments, generation of attendance lists, as well as a module for teachers stand out. As well as perform the layout and design of the FrontEnd, thus integrating it into it.</p> <p>-All this under the "Scrum" development methodology that served a lot to complete the goals of the project in a timely manner.</p> <p>-"Full-Time Schools Program Platform"</p> <p>-"Full-Time Schools Program Platform Workshops"</p> <p>-"Follow-up Visits App".</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>Be part of the maintenance team of the Aptiv automotive factory, thus having the task of keeping computer equipment and assembly skateboards in an optimal condition on production lines.</p> <p>As well as the maintenance of the site, supporting users of the same equipment, thus having the communications of the factory in perfect condition.</p> <p>-Installation, preventive and corrective maintenance of computer equipment.</p> <p>-Installation, preventive and corrective maintenance of assembly skateboards.</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>The truncated project "NoMADA Blocks" was taken, in addition to setting the "NoMADA Server" server by installing its corresponding web services in it, creating an optimal server for the deployment of NoMADA Blocks, of which the corresponding tests of the processes of its APIs were made, concluding with a functional and stable web App in production.</p> <p>-Update and installation of web services in NoMADA Server.</p> <p>-Testing and troubleshooting of NoMADA Blocks.</p> <p>-Deployment of NoMADA Blocks on NoMADA Server.</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

Languages:

Spanish - Native, English - Intermediate/Advanced.

Skills, profiles:

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