

CARLOS FARINAS
Full Stack Web Developer

US Florida / (904) 345 1148 / cfarinas@gmail.com

- Web Developer with more than 15 years of proven Full Stack Web Development experience, working in complex and dynamic IT environments
- Innovative thinker, always searching for emerging trends and web programming standards
- Experience in the use of Languages, Applications, and Technologies (e.g. PHP, JavaScript, HTML5, CSS3, XML, MySQL, Bootstrap, jQuery, Photoshop, etc.)
- Experience serving as Lead Web Developer over a team of 4 other junior and mid-level Web Developers
- Ability to provide development solutions that ensure end-user and customer satisfaction, as well as overall process efficiency
- Proactive and self-sufficient in learning and incorporating new technologies

FUNCTIONAL SKILLS/EXPERIENCE:

- API Integration
- Content Management System Design and Development
- CRM Custom Design and Development
- Database Design Modeling and Analysis
- Custom ERP Design, Programming
- Object Oriented Programming
- Operations and Process Analysis/Planning
- Relational Databases
- Responsive Design Frameworks
- Software Development Life Cycle
- User Friendly, Responsive Development

TECHNICAL SKILLS/EXPERIENCE:

- Apache Web Server
- Bootstrap
- CSS3
- PHP
- HTML5
- JavaScript
- jQuery
- LAMP Stack
- MS SQL Server
- MySQL
- PostgreSQL
- SQLite
- Sugar CRM
- XML
- Linux

EXPERIENCE:

2010 – 2016

EduGo International Educational Agency, Mexico, DF
Web Developer

- Work extensively with PHP, MySQL, JavaScript, HTML5, CSS3, jQuery, Apache, and Bootstrap (Responsive Design Framework)
- Develop web applications, CMSs, CRMs, websites, etc.
- Responsible for the development of new web development (from scratch) as well as the development of enhancements and modifications to existing web apps and sites (internal and external facing development)
- Responsible for API integration, PHP Object Oriented Programming, and user-friendly, responsive development
- Manage and develop the company's custom ERP Application to automate the sales, prices, accounting and payment processes and descriptions (using PHP, MySQL Apache, and JavaScript on Linux)
- Develop and maintain the company's website and internal web apps (using PHP, MySQL, Apache, JavaScript, Bootstrap, HTML5, CSS3, and JQuery)
- Manage Google AdWords, Web Metrics, Social Networks, and Marketing Campaigns

2002 – 2010

Procuraduría Ambiental y del Ordenamiento Territorial del DF, Mexico, DF
Lead Web Developer

- Full Stack Web Development, working extensively with HTML, CSS, JavaScript, MySQL, PHP, Wordpress, CodeIgniter, Bootstrap, etc.
- CMS, CRM, Web Application, and Website development (new development from scratch and modifications/enhancements to existing apps/sites)
- Programming a custom ERP System that automate key company processes (develop using Apache, MySQL, PHP HTML, CSS, and JavaScript)
- Responsible for API and Interface Development, utilizing PHP, ArcIMS, ALOV-Map, PostgreSQL, and SQLite

- Develop a GIS Interface for the Geolocation of environmental denouncements utilizing JavaScript, SQLite, and ArcIMS, ARCMAP, and Google Maps APIs
- Implement performance indicators in order to detect improvements and reduce delivery time and human errors
- Data analysis to detect patterns and trends that facilitate the development process
- Reengineer and normalize databases using Entity Relationship Diagram (ERD) to improve the performance of the queries utilizing MySQL
- Install and set up Linux Servers and Network Services (e.g. DNS, FTP, Samba, Apache Web Server with PHP support, MySQL Database Server, etc.)
- Create and establish company-wide Information Security Processes

1996 – 2001

Cubaenergía, Havana, Cuba

IT Project Leader

- Design and implement the company-wide Network Environment using UTP, Optical, and Wireless Technologies in order to interconnect various buildings and offices
- Responsible for Software, Website, Web Application, and System development, working heavily with MS SQL Server, Linux Servers, Classic ASP, JavaScript, MySQL, and Delphi
- Develop and maintaining of external Company Website and internal Corporate Intranet utilizing Classic ASP, MS SQL Server, and JavaScript
- Utilize MS Project to manage a national project relate to the research of alternate energy sources

FREELANCE CONSULTANT EXPERIENCE:

Recacom SA

External IT Consultant

- Create various web applications (CRM for telephony collecting and telesales operations applications) for a legal office
- Develop application for the monitoring of legal cases
- Develop, configure, and maintain internal Network and Application Environment, company-wide (via PHP, MySQL, HTML, XML, and CSS)

Chein Consulting

Consultant/Developer

- Develop various applications and systems to manage internal company processes, finances, and operations (via PHP, HTML, CSS, Perl, MapServer, JpGraph, Apache, Tomcat, and Solaris)
- Develop, analyze and enhance databases, statistical reports, and complex data charts

Medicaweb

IT Consulting/Developer

- Develop System/Application to manage cardiovascular information Data Analysis of orthopedic diseases
- Perform statistical analysis of various Medical Databases and applications working heavily with PHP, MySQL, HTML5, CSS3, JavaScript, Bootstrap, jQuery, Laravel and Apache development

TRAINING/FURTHER EDUCATION:

- Programming In Windows, CENIAI, Cuba
- Object Modeling Methodology, UML Software Research Foundation, Mexico
- Object-Oriented Programming (OOP), Software Research Foundation, Mexico
- RDBMS, Database Administration, DGESCA, Mexico