



Francisco Javier Ordoñez Herrera

INFORMATION AND COMMUNICATION TECHNOLOGY ENGINEER

CONTACT


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📍 Tultitlan, Edo. Mex.

LINKS

 <https://www.linkedin.com/in/javierordonezdeveloper/>

 <https://developerfcojavier.github.io/my-portfolio/>

EDUCATION

2011-2016

🎓 Tecnologías de la Información y Comunicación

📍 **Tecnológico de Estudios Superiores de Coacalco**

CERTIFICATIONS

- SCRUM FOUNDATION PROFESSIONAL CERTIFICATE (SFPC)
71567287915544.
- SCRUM MASTER PROFESSIONAL CERTIFICATE (SMPC)
91569195757713.
- CISCO CERTIFIED NETWORKING ARCHITECT (CCNA)
431724180207HPZL

LANGUAGES

Spanish - Native

English - intermediate

ABOUT ME

Full stack software developer, with more than seven years of experience in software development and software project management. Personnel management skills, server management and experience in using Linux distributions.

Expertise in build web systems and deployment, hardware-software integration and microcontrollers system design.

Focused on delivering high-quality solutions in a timely manner working collaboratively in teams and collaborating with relevant departments to ensure project success.

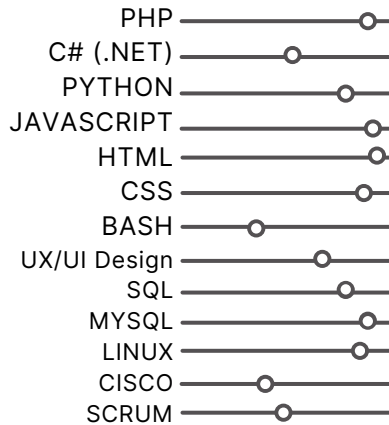
EXPERIENCE

Manager of Technological Development and Hardware Integration

2018 - Present | DR México

- Management, coordination, and planning of technological platforms.
- Direction and coordination of complex application development.
- Introduction of quality procedures in systems, evaluating metrics and indicators, and controlling the quality of produced software.
- FullStack development for government and commercial systems.
- Advanced hardware-software integration using SDKs, DLLs, protocols, sockets, and endpoints.
- Monitoring, support, changes, and/or adaptations of implemented projects.
- Cpanel administration.
- Advanced server management with a productivity-focused approach for deploying high-availability web systems.
- Implementation of hardening measures for web services.
- Advanced management of virtual environments, load balancing, and process management through configuration interfaces and administration consoles.
- Functional Raspberry Pi python Scripts
- Projects developed:
 - Appointments Online and Turns
 - Online dating system that improves the care of the management of procedures. It integrates different modules such as Cloud, kiosk, screen, widget and local administration.
 - Technologies, .NET Core 6, NET framework, Signal R, React 17 (custom Hooks, services, best practices), Mysql.
 - Production, <https://www.citas.prodecon.gob.mx>
 - Service Order Digitalization System
 - It aims to automate the filling of the service order format, the main characteristics are that this System manages management modules and works oriented towards microservices.
 - Technologies, .NET Core 5, React 17, React Native, Mysql.
 - Production, <https://www.sdos.visitor-online.com>
 - Under Vehicle Inspection System
 - This System is in charge of digitizing the lower part of cars of all kinds at a certain speed and through physical adjustments a camera (PYLON) is placed, which is in charge of taking up to 3000 photographs per second to capture every detail of the car's chassis.
 - Technologies, NET Core 5, React 16, SIGNAL R, PYLON (BASLER), PYTHON, RASPBERRY.
 - Production, <https://uvis.visitor-online.com>
 - OCR Service
 - This service receives an encoded image of an ID scan. The image is sent and all text is extracted from the image and filters only the necessary information from the credential.
 - Technologies, Node js, NET Framework.
 - Production <https://ocr.visitor-online.com>

SKILLS



SITES ONLINE

- www.visitor-online.com
- ocr.visitor-online.com
- uvis.visitor-online.com
- sdos.visitor-online.com
- citas.inm.gob.mx
- citas.prodecon.gob.mx

EXPERIENCE

- Visitor online
 - For this System I sought to develop a high availability architecture in the service, to offer an integration of different services in an optimal way. The three pillars that I developed for this are Cloud system (management), local system (reception), access turnstiles.
 - Technologies, PHP 7.2 (symfony 3.4 and 4.2), Socket module, Angular 7, TypeScript, SQL server 2019, Replication management, Python 3, Raspberry, socket IO, Vmware Management.
 - Production <https://www.visitor-online.com>

Skills for the position:

- | | | |
|-------------------|----------------|-------------------------|
| * Symfony 3.4-4.3 | * Node JS | * Linux (Centos-Redhat) |
| * Api-platform | * Angular 7 | * Vmware |
| * Lexit-jwt | * React | * SQL Server |
| * Sockets | * React native | * Mysql |
| | * Python | * GIT |

IOT Engineer

2016 - 2018 | Axity (Getronics)

- Internal systems full stack developer
- Site activities
- Research of new technologies CISCO
- Internal processes automatization
- Network design and control
- Projects developed
 - SIGA
 - This was an intranet tool that allowed users to collect invoices for the accounts receivable area in a specific module within the system. Users uploaded all their invoices in XML format and then received their total overhead. This helped them save paper and expedite their counts to send to the accounting area.
 - Technologies: PHP 7.2, XML, HTML, CSS, JavaScript

Skills for the position

- | | |
|---------------|----------|
| * PHP 7.2 | * JS |
| * Mysql | * ERP |
| * Cisco PT | * FTP |
| * Cisco SPARK | * Python |

System Engineer

2014-2016 | Bullett México

- Technical support
- System training
- Internal infrastructure improvement
- CCTV control multipoint
- Video design

PERSONAL DEVELOPMENT

2019

- Aduna system
 - This was a personal project in which I developed a System that managed the sale and loading of water to transport trucks.
 - The functionality of counting liters of water, opening and closing of the faucet, was implemented with an Arduino microcontroller, to control and calculate the outflow of water.
 - Technologies: PHP (Symofny 3.4), HTML, CSS, ARDUINO, C#