



Felipe A Lopez

Systems Developer and Administrator

✉ felipe@nogson.com

☎ (520) 264 8357

🐙 github.com

🐦 @ponfelipon

EDUCATION

Databases with Python

Course taught by UofM(online)
2016

Computer Training

University of Hermosillo
2011 - 2012

LANGUAGES

Spanish(100%)

English(70%)



PROFESSIONAL PROFILE

Techinciann, administrator and system developer with extensive experience in the sector. Ability to work in teams and also in personal projects. Ability to analyze and solve problems as well as absolute dedication to maintain high levels of quality and constant learning about new technologies.



EXPERIENCE

Project Manager

2010 - Present

Acrylic Idea Factory - Nogales Sonora

I was in charge of the entire computer system, servers and computer network, here we carry out several interesting projects such as:

- Structured wiring of the administrative building

- Installation of an automatic backup system, including a NAS server and client configuration for scheduled backup
- Develop and installation of sensors in doors to activate an environmental purification system for a hermetic room. Programed with an Arduino chip and magnetic sensors to automatically start a hygiene system.
- An internet filtering system, to control employee access to the internet.
- A captive portal for wireless Internet access for cell phones and/or laptops where Internet access to these devices was controlled, through the filter and access times.

Among other projects I was also in charge of preventive and corrective maintenance of all computer equipment, such as antivirus update. Installation of several Internet connections using a load balancer for better and faster access.

Applied solutions provider

2005 - 2010

Open Solutions

Adviser in the application of technologies, creation and maintenance of web sites and applications. Maintained and updated web servers, dns and e-mail servers, created the accounts and updated the sites on these servers. We also provided technical support, developed solutions focusing on the use of free software, some projects were:

- Complete installation of cabling and computer equipment in maquiladoras for production.
- Application for customs agencies that allowed the printing of documents in remote printers.
- VPN installation and configuration for accessing remote resources as if on a local network.
- I gave a course to the staff on the use of Linux at the Instituto Tecnico de Nogales.

Technical, preventive and corrective maintenance.

2003 - 2005

CompuSistem

My responsibilities were mainly the corrective maintenance in computer equipment in homes and companies developing in the course skills like:

- Customer service, find and apply solutions to the different problems that arise in the daily use of the computer.
- Implementation of an Apache web server and Email server in the facilities of COAPAES Nogales.



PROJECTS

These are some of the projects I have developed or in which I am working on:

Fotopon - A responsive website to help promote my photography skills.

Publi Cambio - A responsive website designed to capture and display the exchange rate at different points in the city and a map showing its location.

jQueryEtch - Mini Project using javascript and jquery to draw in the browser imitating that game of the 80s.

Rain tacos - A site that show the current weather based on your location

Citable - A Page that let you enjoy a random quote (spanish):

For a complete profile of all the projects that I do or in which I collaborate visit my [github site](#).



SKILLS AND KNOWLEDGE

Basic electronics, Internet of Things, Patron de diseño MVC, Python, Flask, HTML5, CSS3, JQuery, Bootstrap 3+-, Databases MariaDB/MySQL Server SQLite, Server installation Linux Systems(Debian, Ubuntu Server), Configuration Windows ClientsXP/7/8/10, Configuration Routers, Access Points, Switches, Captive Portals WiFi, Network TCP/IP networks, Office Suites

Electronics (76%)



Systems and servers (96%)



Programming (89%)



WebDev (72%)

