

# Gabriel Morejón López

Systems Engineer



grupofmo.com



elgabo82



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## PROFESSIONAL PROFILE

EXPERIENCED SYSTEMS ENGINEER WITH EASE TO LEARN NEW TECHNOLOGIES QUICKLY. DURING MY PROFESSIONAL CAREER I HAVE WORKED WITH PEOPLE WITH A LOT OF EXPERIENCE AND I HAVE DISCOVERED NEW TECHNOLOGIES, I LIKE TO EXPERIMENT WITH NEW PROJECTS TO TEST MY KNOWLEDGE. AI, GAME DEVELOPMENT AND OPEN SOURCE ENTHUSIAST.

## EXPERIENCE

### GRUPOFMO | PROJECT MANAGER

June 2018 – June 2020 | Portoviejo, Ecuador

- Managed the entire infrastructure based on Proxmox as a virtualization solution. We had his virtual servers and containers with different Linux O.S. (AlmaLinux/Ubuntu/CentOS/Fedora)
- Managed and installed the OSS Zimbra Collaboration platform.
- Managed and installed the Grafana, Chronograf, Telegraf, MQTT tools/platforms for IoT.
- Worked with two IoT projects, I did some programming tasks using React, HTML, Arduino.

### NATIONAL COMMUNICATIONS CORP. CNT - EP | IT SUPPORT ANALYST

February 2010 – April 2019 | Portoviejo, Ecuador.

- Managed the Regional Support Service Desk - zone 4th, all support tasks were my main responsibility.
- Helped in the Migration stage of Dial-Up connections to the corporate fiber network, migrating routers, and switches.
- Created plans to improve the support to end-user and the attendance to help-desk tasks.

### PRESIDENCY OF THE REPUBLIC OF ECUADOR | IT ADVISOR

July 2012 – March 2016 | Metropolis

- Worked directly with the President of the Republic, I was responsible for advising in technological aspects.
- Performed activities to promote Open Source in government offices.
- Managed all the IT staff at the government level, I was responsible for the Cabinet meetings with two modalities, virtual and face-to-face.
- Used all the technology available to maintain our services, outside and inside the country. Satellite services for connectivity on the Presidential plane, and other services related to technological activities.

### POLYTECHNIC AND AGRICULTURAL UNIVERSITY OF MANABÍ | PROFESSOR OF THE

MASTER OF INFORMATION TECHNOLOGIES

Nov 12, 2020 – Dec 6, 2020 | QoS for High-speed TCP/IP Networks, Portoviejo/Manabí, Ecuador

May 2020 – June 2020 | Telecommunications and Mobile Networks, Portoviejo/Manabí, Ecuador

Feb 15, 2019 – Mar 6, 2019 | QoS for High-speed TCP/IP Networks, Portoviejo - Calceta/Manabí, Ecuador

- Professor of QoS for High-speed TCP/IP Networks, 3rd Cohort, Feb 2019.
- Professor of Telecommunications and Mobile Networks, 3rd Cohort - virtual, May 2020.
- Professor of QoS for High-speed TCP/IP Networks, 2nd Cohort, Feb 2019.

## SKILLS

### PROGRAMMING

Capable:

HTML • JavaScript • SQL • R • BASH Scripting

Familiar:

C/C++/C# • Shell • Assembler  
• AI • Game Dev • IoT

### IT INFRASTRUCTURE

Capable:

Linux • Windows • Networking  
• IoT • Databases

Familiar:

Fedora • Ubuntu • Cisco • Mikrotik • AlmaLinux • CentOS  
• RedHat • VoIP

### LIBRARIES/Frameworks

React • React-Native • Node.js  
• Ionic

### TOOLS/PLATFORMS

Git • Drupal • Unity3D • Docker • Zimbra • Alfresco • R-Studio • MariaDB • PostgreSQL • MongoDB • Apache, Nginx • MSSQL • Nagios • Cacti • Zabbix • Zenoss

## EDUCATION

### UNIVERSITY OF THE ARMED FORCES - ESPE

MASTER'S IN IT MANAGEMENT SYSTEMS

Oct 2015 – Oct 2017 | Sangolquí/Quito, Ecuador

School of Computing

Reg. Num. 1079-2018-1934296

### TECHINAL UNIVERSITY OF MANABI - UTM

BACHELOR'S IN SYSTEMS ENGINEERING

Apr 2000 – Oct 2006 | Portoviejo, Manabi/Ecuador

School of Computing

Reg. Num. : 1009-07-794995

## EXPERIENCE

### MINISTRY OF JUSTICE | NATIONAL IT DIRECTOR

June 2017 – Dec 2017 | Quito, Ecuador

- Managed the IT services and staff of the institution at the national level.
- Worked on the process of migrating desktops and other IT infrastructure with Open Source.

### COOPERATIVA 15 DE ABRIL, LTDA. | IT OPERATOR

Oct 2004 – Dec 2007 | Portoviejo, Ecuador

- Migrated Windows Servers & Oracle to Red Hat Enterprise Linux and Oracle for Linux.
- Worked with technologies and platforms like Oracle Databases (6i to 9i), PL/SQL, Sun Solaris, Network administration.

## PROJECTS

### GLOBALGAMEJAM - ECUADOR | UNITY3D - C#

2022

- The Usual Window - Game project for the Global Game Jam.

### CROPSENSOR | ARDUINO/ESP32/C++

2019-2020

- IoT project to collect data from agricultural areas, mainly banana plantations.

### TUNASENSOR | ARDUINO/ESP32/C++

2019-2020

- IoT project to collect data on a tuna production process and seek its improvement.

## PUBLICATION HISTORY

**MODEL OF TECHNOLOGICAL INNOVATION AND SOCIAL RESPONSIBILITY, USING SOLUTIONS BASED ON FREE SOFTWARE AND THE "RASPBERRY PI" HARDWARE, FOR THE PRODUCTION OF A LOW-COST GENERAL-PURPOSE MASS CONSUMPTION MICROPC" | ESPE, 2017**

Morejón López, G.E., Vicerrectorado de Investigación, Innovación y Transferencia de Tecnología.

## PROFESSIONAL INVOLVEMENT & VOLUNTEERING

### AWANA | SOFTWARE DEVELOPMENT & ENGLISH CAMP | AWANA WWW.AWANA.IO

Software Development & English Camp - 2021-2022

### YUBOX CHALLENGE | YUBOX YUBOX.COM ESPOL - I3LAB WWW.I3LAB.ORG

2nd place with IoT CropSensor Project

### FREE TECHNOLOGIES COOPERATIVE | COOPLIBRETEC

Member since 2020

### WIKIPEDIA ECUADOR, PORTOVIEJO GROUP | WIKIPEDIA

Member since 2018

### INTERNET ENGINEERING TASK FORCE - ECUADOR CHAPTER | IETF

Member since 2017

### LATIN AMERICAN FREE SOFTWARE INSTALLATION FESTIVAL | FLISOL

From 2005 to 2008

### ECUADORIAN FREE SOFTWARE ASSOCIATION | ASLE

Member since 2005

## LANGUAGES

### SPANISH - NATIVE

NATIVE SPEAKING & WRITING SKILLS

### ENGLISH - B1

IMPROVING SPEAKING & WRITING

SKILLS IN AN ENGLISH CAMP

Awana - [www.awana.io](http://www.awana.io)

### FRENCH - BASIC

EF ALLIANCE FRANÇAISE -

PORTOVIEJO - 2010 - BASIC LEVEL

## INTERESTS

SOFTWARE & VIDEOGAMES

DEVELOPMENT, AI, PYTHON, PHP.

## HOBBIES

SPORTS (SOCCER/TENNIS TABLE).

VIDEOGAMES & MY FAMILY.