

# Francisco López

## Hydraulic Engineer

I am a curious, committed person. As a purpose I try to improve what I am and what I do constantly.



✉ f.lopezortiz94@gmail.com

☎ +52 (477) 398 5005

📍 Leon, Mexico

🌐 pacolopez.me/

🐙 github.com/pacolopezortiz

## EXPERIENCE

### Coordinator and Frontend developer Future Lab

01/2017 – Present

Leon, Mexico

#### Reach

- More than 15 technology-based projects carried out, organization of more than 20 courses, workshops a year, with 72 members and impact to more than 3,000 people. [↗](#)

### Technology Consultant for Internationalization

Coordinator of Foreign Trade Promotion in the State of Guanajuato

2019 – 2020

Silao, Mexico.

#### Reach

- COFOCE CARGO with 6 countries in North and Central America and 4 affiliated suppliers. [↗](#)

### Review of drinking water projects

State water commission of Guanajuato

2017 – 2018

Guanajuato, Mexico

#### Reach

- More than 60 state projects reviewed and approved in a year. [↗](#)

## PROYECTS

### Futuristica (2020)

- Business Website

### Dream Walker China Project (2019)

- United Nations 2030 - Huakaling, Hangzhou

### Gate valve automation (2018)

- Universidad de Guanajuato

### 100K Strong in the Americas (2018)

- Gateway Community College

## EDUCATION

### Water resources issues

Texas A&M U - Universidad de Guanajuato

2017

San Miguel de Allende, Mexico

### Hydraulic Engineering

Universidad de Guanajuato

2013 – 2018

Guanajuato, Mexico

## SKILLS AND TOOLS

ArcGIS / QGIS



HEC-RAS / HEC-GeoRAS



CivilCAD / AutoCAD



Rhino 3D / 3D print



Office 365 / Google cloud



HTML / CSS



PHP / Python



Arduino



## DISTINCTIONS

Municipal Youth Award (2018)

Guanajuato - Academy and Technology

## CERTIFICATIONS

PROTON International Certification (2020)

Erasmus + of the European Union - Vive Mexico

Python 101 (2019)

Lab León

Professional web development (2019)

Udemy

Advanced Excel (2019)

Universitat Politècnica de València

Leadership and entrepreneurship (2018)

Concordia University

## LANGUAGES

Spanish



English



French



## INTERESTS

Hydrology

Sustainability

Technology

Finance