

# 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/en

🐙 github.com/pacolopezortiz

## EXPERIENCE

### Coordinator and Frontend developer

Futuristica - Future Lab [↗](#)

2017 – Present

Leon, Mexico

Reach

- 15+ technology projects carried out, 20+ courses organized, 70+ members and impact to 3,000+ people.

### Tech Consultant for Internationalization

State Foreign Trade Promotion Coordinator [↗](#)

2019 – 2020

Silao, Mexico.

Reach

- 7 projects for the benefit of companies exporting food, industries, services, crafts, fashion and footwear.

### Drinking water projects reviewer

State Water Commission [↗](#)

2017 – 2018

Guanajuato, Mexico

Reach

- 60+ State projects reviewed and approved in a year.

## PROJECTS

Dream Walker China Project (2019) [↗](#)

- UN 2030 - Huakaling, Hangzhou

Gate valve automation (2018) [↗](#)

- University of Guanajuato

100K Strong in the Americas (2018) [↗](#)

- Gateway Community College

## EDUCATION

### Leadership and entrepreneurship

Concordia University [↗](#)

2018

Ottawa - Canada

### Binational water resources issues

Texas A&M University [↗](#)

2017

US - Mexico

### Hydraulic Engineering

University of Guanajuato [↗](#)

2013 – 2018

Guanajuato, Mexico

## TOOLS

ArcGIS / QGIS



HEC-RAS / Earth



CivilCAD / AutoCAD



Rhino 3D / 3D Print



Office 365 / G Suite



HTML5 / CSS3



PHP / Python



SQL / NoSQL



## DISTINCTIONS

Municipal Youth Award (2018)

Academy and Technology - Guanajuato City

## CERTIFICATIONS

Work in international teams Certification (2020)

Erasmus + of the European Union - Vive Mexico

Advanced Excel (2019)

Universitat Politècnica de València

Python 101 (2019)

Lab León

Professional web design (2019)

Udemy

## LANGUAGES

Spanish



English



French



## INTERESTS

Hydrology

Sustainability

3D modeling

Web technologies

Finance