

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.



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📍 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.

Fresh 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

Universidad de Guanajuato [↗](#)

2013 – 2018

Guanajuato, Mexico

TOOLS

HEC-RAS / HMS



QGIS / SWAT



AutoCAD / EPANET



Rhino 3D / 3D Print



Office 365 / G Suite



HTML / CSS / JS



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