

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/

🐙 github.com/pacolopezortiz

EXPERIENCE

Coordinator and Frontend developer Future Lab - Futuristica

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 Coordinator of Foreign Trade Promotion

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. [🔗](#)

PROYECTS

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

Leadership and entrepreneurship Concordia University

2018

Ottawa - Canadá

Binational water resources issues Texas A&M University

2017

United States - Mexico

Hydraulic Engineering University of Guanajuato

2013 – 2018

Guanajuato, Mexico

SKILLS AND TOOLS

ArcGIS / QGIS



HEC-RAS / Earth



CivilCAD / AutoCAD



Rhino 3D / 3D print



Office 365 / Google cloud



HTML5 / CSS3 / Bootstrap



PHP / Python



Git / Github



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 development (2019)

Udemy

LANGUAGES

Spanish



English



French



INTERESTS

Hydrology

Sustainability

3D modeling

Web technologies

Finance