Omar Preciado
Software Developer

Address:
Queretaro, Mexico.

31 years old
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ABOUT ME

I'm an engineer passionate about understanding how the things work
and how can be improved. The Programming subjects
captured my interest since the beginning of my academic education.
That is why, my attention is focused to this field.

EDUCATION

Angular Course (From basics to intermediate-advanced & RxJs library)
Udemy. — December 2022 to March 2023.
Full-Stack Course (HTML, CSS, JS, React, NodeJS).
Udemy. — January 2021 to December 2021.
Queretaro, Mexico.

Master in Industrial Mechanics.
Universidad Carlos III de Madrid. — September 2016 to September 2017.
Madrid, Spain.

Mechatronics Engineering Degree.
Universidad Politecnica de Queretaro. — September 2012 to December 2015.
Queretaro, Mexico.

LANGUAGES

Spanish: Native language.
English: Academic IELTS.
          Overall band Score 6.0.

WORK EXPERIENCE

UI Software Engineer, GE Digital.
Remote. — December 2021 at Present.

Accomplishments:

• Development of features and components in apps for the distribution and transmission of electricity (Power Grid).

• Maintenance of apps used for the Power Grid asset management.

JavaScript Developer, Curzor.
Remote. — January 2020 at November 2021.

Accomplishments:

• Frontend development of a crowdfunding web platform.

• Components development of a manufacturing app for a cluster of workshops.

• Support in activities related to Backend with Node JS in different web platforms (financial, agriculture and manufacturing sectors).

Instrumentation Focal Point, ITP Aero.
Madrid, Alcobendas, Spain. — January 2019 to December 2019.

Accomplishments:

• Management and Integration of the Instrumentation design used in the development of LPT (Low Pressure Turbine) and IPT (Intermediate Pressure Turbine) modules. Modules for aeronautical engines intended for Business Jets and Commercial Aircrafts.

• Support in activities related to manufacturing, instrumentation provisioning and instrumentation build.

Experimental Services Design Engineer, ITP Aero.
Queretaro, Mexico. — May 2017 to January 2021.

Accomplishments:

• Integration, management, design and drawing definition of components to test aero-engines for development and certification.

• Development of desktop applications to integrate and automate design and manufacturing tasks using Visual Basic and Python.

SKILLS

Hard

Angular	●●●	**Soft**		
React	●●●	Leadership	●●●	
Git & GitHub	●●●	Management	●●●	
JS & TS	●●●	Self-taught	●●●	
Tailwind	●●●	Creative problem solving	●●●	
Bootstrap	●●●	Research	●●●	
Figma	●●●	Commitment	●●●	
HTML & CSS	●●●	Resilience	●●●	
NodeJS	●●●	Courage	●●●	
Jasmine	●●●	Determination	●●●	
GraphQL	●●●	SCRUM	●●●	
MongoDB	●●●			

HONORS - AWARDS

SENER Foundation Scholarship.
SENER Group & ITP Aero. — 2016.

My commitment and responsibility at "ITP Aero" led me to be postulated as a candidate for the "SENER Foundation scholarship program for the training of young engineers". After an assessment of profiles and talents, I was awarded with the scholarship which allowed me to continue my postgraduate studies in Madrid.