

Omar Preciado

Software Engineer

Address:
Queretaro, Mexico.



31 years old
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ABOUT ME

I'm an engineer passionate about creating new software. Throughout my 5 years of development experience, I've worked from startups to big companies, building products from the ground up or implementing new features.
I consider myself creative and efficient.



EDUCATION



Full-Stack developer (HTML, CSS, JS, TS, Python, React, Angular & NodeJS).

[Udemy.](#) — January 2021 to December 2022.

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 components and new functionalities for a library used on different applications for managing energy systems. Responsive components. (Power Grid)
- Design and Development of a feature to control multiple nested tables. The main table is capable of propagate it itself into small child tables, it shows multiple data to the user in a friendly interface.

- Enhancements, bug fixes support and new features developed for a table responsible of indicating data related to energy systems.
- Bug fixes support and new features developed for a storm assist application. The app informs to energy operators the conditions of weather, transmission lines and equipment during a storm.



JavaScript Developer, Curzor.

Remote. — January 2020 at November 2021.

Accomplishments:

- Development of multiple websites and ecommerce sites. Responsive websites.
- Design and development of a manufacturing app responsible to coordinate the design department with the manufacturing department to manufacture new parts. Responsive components.
- Responsible to maintain and enhance web platforms for diverse sectors (banking, finance and manufacturing).



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



SKILLS

Hard

Angular	● ● ●
React	● ● ●
JS & TS	● ● ●
Python	● ● ●
NodeJS	● ● ●
Express	● ● ●
NextJS	● ● ●
Redux	● ● ●
Django & Flask	● ● ●
GraphQL	● ● ●
PostgreSQL	● ● ●
MongoDB	● ● ●
HTML & CSS	● ● ●
Tailwind & Bootstrap	● ● ●
Jasmine & Jest	● ● ●
Figma	● ● ●
Git & GitHub	● ● ●
AWS	● ● ●

Soft

Leadership	● ● ●
Management	● ● ●
Self-taught	● ● ●
Creative problem solving	● ● ●
Research	● ● ●
Commitment	● ● ●
Resilience	● ● ●
Courage	● ● ●
Determination	● ● ●
Team work	● ● ●
SCRUM	● ● ●



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.