

Naomi Padilla Mora

📍 Tlalnepantla de Baz, Estado de México

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Education

Engineering in Data Science and Maths,
Instituto Tecnológico de Estudios Superiores de Monterrey
2020 – 2024

Bicultural Baccalaureate, Prepa Tec
2017 – 2020

Languages

Spanish ● ● ● ● ●
Native

English ● ● ● ● ●
Pearson B2 2019

Skills

Microsoft Office, Python,
Python for data science, Machine Learning,
Data Visualization, SQL, R, HTML

Extracurriculars

Vice-president, SAIDM
2022 – present
Society of Engineering Students in Data Science and Mathematics. Creation of projects, collaborative and integration activities, academic and work projects for the students of the career.

Finance coordinator, Hormigas
2021 – 2022
Student social action group. We support more than 35 families in vulnerable situations in the State of Mexico through many projects such as collections and/or donations.

Social Responsibility Projects, Hormigas
2022 – present

Profile

Passionate about programming and new technologies. Dedicated and persevering in the academic, work and personal area. Always ready to learn new things and adapt. I enjoy project development and teamwork by making use of effective communication.

Projects

FEMSA Challenge,
cleaning and data visualization
10/2021
Exploratory analysis of compression and cooling machines applying student *t-test*, *Anova* and *Random Forest* to predict the energy used per day throughout the plant.

Coppel Challenge, Route Optimization
04/2022
Development of automated model to generate the best possible routes for *e-commerce* deliveries considering the number of vehicles, volume and delivery times.

Beautiful Patterns, Basic HTML
01/2022
Online camp winter edition of intensive teaching on web programming for young women from 11 to 14 years in collaboration with *Massachusetts Institute of Technology (MIT)*. Facilitator.

Beautiful Patterns, Advanced Python
06/2022
Camp summer edition of intensive teaching on *python* for young women from 11 to 17 years in collaboration with *Massachusetts Institute of Technology (MIT)*. Instructor.

Experience

Artec, Social service
02/2022 – 06/2022
Project to support local crafts through outreach and events.