I am currently a fifth-semester student pursuing a bachelor's in data science at ITAM, maintaining a grade average of 9.88/10.

Experience and relevant activities

Member of Makers Lab at ITAM.

January 2024 – May 2024

- Developed a prototype of an online video game to enhance the interactivity of Plato's "Crito" dialogue.
 - Implemented HTML and JavaScript.
 - o Used node-based game design.

Hackaton ITAM

August 2023 – December 2023

- Won first place at the ITAM Hackathon focused on cybersecurity.
 - Developed and presented a prototype app that used an existing bloom filter to verify the safety of QR code links.
 - Worked in a team of three.

Relevant projects

Analysis of national fishing industry in Mexico

January 2024 – May 2024

- Explored and analyzed national data on aquatic animals captured and raised across Mexico.
 - o Identified and visualized patterns for the period 2020-2023.

Achievements and awards

- o ITAM, 2022. Baillères Scholarship covering 100% of my tuition in university.
- ITAM, 2023. Winner of the highest-grade average award.

Education

- o **Instituto Tecnológico Autónomo de México** (2022-). Data Science.
- o **Instituto Chapultepec.** (2019-2022) Highschool at Culiacan, Sinaloa.
 - Overall Highschool grade: 10.
 - o Top of my class every single year of Highschool.

Skills

- o Languages: Spanish (native), English (C1).
- o Programming Languages: Python, Java, R, SQL, HTML, JavaScript, CSS.
- o Other software: Markdown, LaTeX, Excel.