Isaí Jesús Tapia Alcázar

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Education

Instituto Tecnológico de Zacatepec — Zacatepec, Morelos, Mexico
Computer Systems Engineer, Concentration in Data Science — Graduating in 2026
- Member of the IEEE Student Branch, contributing to student learning activities and research projects.

Leadership & Activities

Universidad de Monterrey & Samsung (Samsung Innovation Campus) — Online
Course student — November 2024 - April 2025
Developed a project using regression, classification, and clustering, improving AI knowledge and leadership skills.

Consejo de Ciencia y Tecnología del Estado de Morelos — Online
Course in Development of skills in AI & Data — August 2023 - March 2024
Awarded a government scholarship to complete a professional-led course on AI & Data.

Technology Blog — December 2023 - Currently
Fullstack developer
Developed a blog providing tools and resources to guide people into programming.

Awards

Startup Weekend Morelos — Cuernavaca, Morelos, Mexico
Finalist — May 2024
- Developed a solution to counteract climate change using sustainable technology, earning 1st place.
- Collaborated in a multidisciplinary team to create a prototype in less than 38 hours, demonstrating problem-solving, rapid prototyping, and teamwork skills.

InnovaTecNM 2023 (HackaTecNM), National Phase — Puebla, Mexico
Contestant — November 2023
- Attained this advancement while competing against 147 technological institutes.
- Developed a transportation routing system using categorical supervised learning to predict optimal routes, integrating Google Maps API for visualization.

ICPC Mexico Finals — Guadalajara, Jalisco, Mexico
Contestant — October 2023
- Advanced to the finals by solving complex algorithmic problems under time constraints.
- Participated in the first-ever team from my university to reach this stage, earning recognition as the top team in my state and ranking 37th in Mexico.
- Demonstrated expertise in algorithms, data structures, and teamwork under pressure.

Coding Cup TecNM 2023 — Online
Finalist — September 2023
- Achieved 3rd place among 551 teams from 81 institutes by solving coding challenges.

HackaTecNM ITZacatepec — Zacatepec, Morelos, Mexico
Finalist — September 2022
- Achieved 3rd place during my first semester at university by developing a Linear Regression model.
- Took on a leadership role, coordinating a team to deliver a viable solution in a competitive hackathon setting.

Skills

Languages: English (B2), Spanish (native).
Programming: Python, SQL, C++, JavaScript, Numpy, Pandas, Matplotlib, Scikit-Learn, Git, Power BI, HTML, CSS, React JS.
Soft skills: Empathy, Teamwork, Communication, Adaptability, Problem-solving, Leadership.
Interests: Design, Gym, Soccer, Basketball, Extreme sports.