

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
Enrolled in a course on AI and Leadership skills, strengthening AI knowledge and developing leadership abilities.

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.