

RAFAEL RODRIGUEZ DE SAN MIGUEL BELTRI

Guadalajara JAL, México

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EDUCATION

UNIVERSIDAD TECMILENIO
DEGREE, Software Development Engineering

Guadalajara, JAL
2023-2027 (expected)

ACHIEVEMENTS

- Academic Excellence Award (2023 August-December period)
 - 3rd Place in the Yokozuna Robotics Competition in TEC de Monterrey
 - 1st Place in the TECMIMEX National Oratory and Debate Competition
 - Academic Performance Award (2022 Oratory and Debate)
 - Summer Camp 2024 HPE and Forage Software Engineering Job Simulation HPE Certifications
 - 5th place finalist in the HPE Innovation Challenge 2025
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PROFESSIONAL EXPERIENCE

NUCLEA SOLUTIONS

Guadalajara, JAL

Backend Developer IT Trainee

May 2024 – 2025 (CURRENT JOB)

- **Developed an AI-driven communication tool** to enhance accessibility for people with disabilities
- **1st place** in the “Por un software sin barreras” **Hackathon**
- Developed a server for storing files and media from companies and their WhatsApp Groups
- **AI-Driven User Experience** Workshop graduate
- Tools: JavaScript, Node.js, MongoDB, Docker, GitHub, AI APIS (OpenAI), Roboflow
- **Roboflow** Image Annotation (+10,000 images)
- **AI-Powered User Experience** Internship graduate

INMOBILIARIA SMB ARQUITECTOS

Guadalajara, JAL

Video editor & IT Manager

Jan 2022-2025 (CURRENT JOB)

- **Created a social media channel** for the company with over **50k views**.
 - Troubleshooted more than 15 fatal problems related to the IT services of the company.
 - Tools: Blender, YouTube Creator Studio, Office 365 Suite
 - **IT support and Troubleshooting** for the IT resources of the company
 - Trained the staff in the company to use the new software being implemented.
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