

Marco Antonio Lopez Arriaga



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Education

Intelligent Systems Engineering

Universidad Autonoma de San Luis Potosi (Autonomous University of San Luis Potosi)

90 / 100, Relevant coursework: data structure algorithms, scalable web applications, OOP, UI design.

2020/08 - 2025/07

San Luis Potosi, Mexico

Bachelor of Arts in Management

City University of Seattle

3.6 / 4.0 Relevant coursework: International Management, Project Management, Effective Organization.

2022/01 - 2025/07

Seattle, USA

Student Exchange Program | Global Business

Dankook University

Relevant coursework: Business statistics, Basic marketing.

2024/02 - 2024/07

Yungin, South Korea

Professional Experience

Mitacs Global Research Intern

Mitacs

- Increased team productivity by 30% by implementing SCRUM methodologies across the project, using tools like Jira, Slack, Confluence, and Figma.
- Improved user acceptance by 40% through a comprehensive UX process for a mobile gaming app, including creating buyer personas and high-fidelity prototypes.

2024/07 - 2024/10

Toronto, Canada

Frontend Developer

AIA Partners

- Increased project efficiency by creating mockups for new projects using Figma, based on atomic design principles.
- Collaborated with the CEO to develop a compelling business model for "TESLAIA", resulting in a presentation that attracted investor interest.
- Helped to develop a new investor dashboard feature by designing and implementing web solutions with Vue3, HTML, CSS, and JavaScript, enhancing user engagement by 25%.

2023/06 - 2023/10

San Luis Potosi, Mexico

Web Development Freelancer

Trepcamp

- Expanded audience by translating the website and database from Spanish to English, enabling accessibility for non Spanish-speaking users, using HTML, CSS, PHP and MySQL.

2023/01

Remote | Collaborated with teams in Silicon Valley, California

Leadership Experience

Co-Founder & President

Studevs CS community

- Organized 7 events, including 3 in-person and 4 online sessions, achieving an average attendance of 30 participants per event by promoting engaging content and networking opportunities.
- Helped Studevs members to achieve 13+ awards at hackathons by leading teams in 10 competitions and fostering an innovative and collaborative environment.
- Secured university support for hackathon participation, enabling up to 30 members to attend major events in Monterrey, Queretaro, and Guadalajara by presenting the community's achievements and potential.
- Expanded the Studevs community membership to over 150 by implementing targeted social media strategies, resulting in a 200% increase in followers across platforms in 5 months.

2023/05 - 2024/02

San Luis Potosi, Mexico

Co-Founder

STEP Non-government Organization

- Led a team of 20 volunteers to collect over 5,000 cigarette butts and 8,640 batteries by organizing environmental clean-up campaigns across San Luis Potosi city.
- Organized a sustainability conference attended by nearly 200 participants at Colegio Valladolid at SLP, increasing awareness and community engagement by 30%.
- Increased social media engagement by 40% through targeted content creation on Facebook and Instagram, fostering a larger online community focused on environmental advocacy.

2019/06 - 2020/10

San Luis Potosi, Mexico

Awards & hackathons

- Led UX/UI design and business model development for 6 hackathon projects, achieving 1st place at Tulum Crypto Fest and Talent Land's "University Entrepreneur Battle 2023," and 2nd place in NASA Space Apps Hackathon 2023, while contributing to frontend development in 5 projects, earning awards such as the creative industries category at Talent Land 2021 and recognition for the highest investment potential at TrepCamp's Simulator in Mexico City, by utilizing innovative strategies, collaborative teamwork, and different technologies.
- Makers fellowship, business fellow, August 2024 batch.

Skills

Figma, Jira, Confluence, Slack, Trello, SQL, GitHub, HTML, CSS, JS, NextJS, React, Angular, NodeJS, PHP, C, Tailwind, Notion.