

Lina María Montañó Ramírez

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PROFESSIONAL PROFILE

Backend Software Engineer with over 5 years of experience designing scalable backend architectures, high-availability REST APIs and robust cloud solutions. Experienced in leading cybersecurity and optimization projects at MercadoLibre, as well as government systems and critical infrastructure at Sinapsis and PLM Group. Applies AI-assisted development (Cursor and Claude) to security process automation and allowlist management on AWS and GCP. Official Google Women Techmakers Ambassador and active leader in technology communities. Technical proficiency in Python, Go, Node.js and TypeScript, with a solid foundation in Domain-Driven Design and AWS.

PROFESSIONAL EXPERIENCE

Backend Developer (Go / Python / Cloud)

Jun 2024 – May 2026

MercadoLibre

- Designed and implemented high-availability REST APIs using Fury, the company's internal framework.
- Automated security processes through AI-assisted development (Cursor and Claude): generation and validation of scripts for allowlist management on AWS and GCP, reducing analysis time and manual errors.
- Led the technical development of Pumba, a real-time URL security analysis system integrated with VirusTotal for risk classification.
- Delivered the WhiteClean project, focused on revalidating and cleaning up unused allowlists on AWS and GCP to improve security and reduce costs.
- Implemented access rule engines (Timon Rules) and carried out vulnerability audits and risk mitigation.

Backend Developer (Node.js / TypeScript / DDD / AWS)

Jul 2022 – Dec 2023

Sinapsis

- Built backend architectures applying Domain-Driven Design (DDD) principles, clean code and robust data modeling with AWS RDS.
- Engineered high-impact enterprise and government software solutions, including Denuncias Paraguay, Congreso de Chile, Congreso Virtual de Chile, ARESEP with Blockchain, Infradigital and SafeCities.
- Implemented Infrastructure as Code (IaC) across AWS and Microsoft Azure cloud environments.

Fullstack & Backend Developer

2020 – Jun 2022

PLM Group & Ozel Producciones

- **PLM Group:** Developed fullstack solutions for critical infrastructure projects including El Dorado International Airport, Lima Airport, Casa Magna, Pintuco and Haceb.
- **Ozel Producciones:** Built interactive streaming platforms with real-time control centers using React, Node.js, MongoDB and Python for brands such as Reebok and Colgate.

LEADERSHIP, COMMUNITY & CONTENT

- **Google Women Techmakers Ambassador:** Official ambassador promoting diversity, equity and inclusion in technology.
- **Technology Community Leader:** Active leader in developer communities such as NodeCo, JWD Medellín and Pioneras Devs.
- **Technical Creator & Podcaster:** Co-founder of the technology podcast CaminoDev and technical content creator on TikTok, Twitch and YouTube, as well as a mentor to new developers.

EDUCATION

- Technologist Degree in Software Development • SENA — In progress
- Technical Degree in Software Development • SENA — 2022

TECHNICAL SKILLS

- **Programming Languages & Frameworks:** Node.js (Express), Python, Go, TypeScript, Vue.js, React.js
- **Databases & Storage:** PostgreSQL, MySQL, MongoDB, SQL Server, AWS RDS
- **Cloud & DevOps:** AWS, Google Cloud (GCP), Microsoft Azure, Docker, Git and GitHub
- **AI & Automation:** AI-assisted development with Cursor and Claude, security process automation, technical prompting and script generation
- **Architecture & Practices:** Domain-Driven Design (DDD), Clean Code, REST APIs, Application Security, Data Modeling
- **Spoken Languages:** Spanish (Native), English (A2 – Technical reading comprehension)