

# Martin Alexandro Moreira

Buenos Aires, Argentina

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## PROFESSIONAL SUMMARY

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Software Engineer & Team Leader with 5+ years of experience building and scaling production-grade digital products. Specialized in cloud-native architectures, API development, and distributed systems for SaaS platforms, e-commerce, and payment systems.

Proven experience leading engineering teams and shaping technical strategy alongside C-level executives, translating business goals into executable roadmaps. Strong focus on performance, scalability, and time-to-market.

Solid background in AI/LLM integration (RAG, agents, automation), DevOps (Docker, CI/CD, AWS), and the design of resilient systems built for high transaction volume.

## PROFESSIONAL EXPERIENCE

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### Team Leader – Software Product Innovation

*Madrid, Spain (Remote)*

*Invisible Geeks*

*September 2025 - Present*

- Lead a team of 4 engineers, owning the full development lifecycle (hiring, mentoring, sprint planning, code reviews) under Agile/Scrum methodologies and tools such as Jira.
- Define and optimize engineering processes (CI/CD pipelines, branching strategy, PR workflows, release management), improving delivery velocity and quality.
- Act as a bridge between business and technology, translating requirements into roadmaps, product backlogs, and scalable, impact-driven solutions.
- Design and troubleshoot distributed architectures in production, addressing critical issues such as race conditions, performance bottlenecks, and high concurrency.
- Own high-volume payment systems (Stripe, Redsys): subscriptions, webhooks, automated reconciliation, chargeback handling, and PCI compliance.
- Architect and deploy production-grade RAG systems, including vector search-based pipelines, hybrid retrieval (BM25 + dense embeddings), multi-step retrieval with re-ranking, and agent-based RAG workflows, integrated into SaaS products to drive automation and measurable business value.
- Implement complementary AI capabilities around the RAG stack: LLM orchestration, prompt engineering, evaluation frameworks (recall, precision, faithfulness), and autonomous agents for end-to-end task execution.
- Build data and embedding pipelines (ETL / Big Data) for ingesting, chunking, embedding, and indexing structured and unstructured data into vector stores, powering ML and RAG use cases at scale.

### Full Stack Developer

*Madrid, Spain (Remote)*

*Invisible Geeks*

*February 2025 - September 2025*

- Built full stack applications with Laravel, Vue.js, and MySQL in fast-paced startup environments, from design through production.
- Developed scalable REST APIs with OAuth authentication, proper error handling, and backend engineering best practices.
- Integrated AI/LLM services (content generation, TTS, image generation) into digital products.
- Contributed to architecture decisions and the evolution toward more scalable and maintainable systems.

### Founder & Full Stack Developer

*Córdoba, Argentina (Remote)*

*MoreiraDevs*

*May 2024 - September 2025*

- Designed and scaled SaaS and e-commerce platforms using cloud-native and multi-tenant architectures.
- Implemented CI/CD pipelines with Docker and AWS (Fargate, RDS), reducing deployment times from hours to minutes.
- Migrated monolithic systems to scalable architectures, optimizing performance (significant reduction in latency and response times).
- Developed REST APIs, optimized SQL queries, and managed large data volumes.

- Owned end-to-end project delivery: architecture, development, deployment, and stakeholder communication.

## Full Stack Developer

OSTAMMA

Villa María, Córdoba, Argentina

June 2022 - February 2025

- Led a zero-downtime migration of a critical system to a microservices architecture (Laravel + Vue), maintaining high availability for 50k+ users.
- Built scalable applications focused on performance (significant improvements in load times and Lighthouse metrics).
- Containerized services with Docker and deployed to AWS (EC2, Fargate) with automated CI/CD.
- Administered PostgreSQL/MySQL databases under security and compliance standards.
- Established engineering best practices (code reviews, testing, CI pipelines), reducing production incidents.

## Co-Founder

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Argentina (Remote)

September 2023 - Present

- Co-founded a digital consultancy focused on process automation and error reduction for SMBs, covering discovery, development, and delivery.

## TECHNICAL SKILLS

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**Backend:** Node.js, TypeScript, PHP, Laravel, Python, FastAPI, REST APIs, GraphQL, Microservices, Distributed Systems, Event-driven Architecture, Multi-tenant

**Cloud & DevOps:** AWS (EC2, S3, Lambda, Fargate, RDS, CloudWatch), Docker, CI/CD, GitHub Actions, Terraform (basic), Linux, Cloud-native Architecture

**Databases:** PostgreSQL, MySQL, MongoDB, Redis, Query Optimization, Data Modeling, High-performance Databases

**AI & Machine Learning:** LLMs, RAG, AI Agents, Prompt Engineering, Vector Databases (pgvector), Automation, AI-powered Workflows

**Architecture:** Scalable Systems, Clean Architecture, Domain-Driven Design (DDD), API Design, High Availability, System Design

## LANGUAGES

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**Languages:** **Spanish:** Native | **English:** B2 | **Portuguese:** Conversational

## EDUCATION

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**Universidad Tecnológica Nacional (UTN), Villa María, Córdoba, Argentina** 2024 - 2026 (In Progress)  
*Associate Degree in Programming*

**Instituto Superior Santo Domingo, Villa María, Córdoba, Argentina** 2022 - 2024  
*Dynamic Web Development with PHP and MySQL*

**E.P.E.T. N°3, General Pico, La Pampa, Argentina** 2014 - 2021  
*Information Technology Technician*