

Luis Alejandro Jaramillo Rincon

Engineering Lead — Payments & Fintech Platforms

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PROFESSIONAL PROFILE

Engineering Lead with 5+ years in fintech and online payments, combining team leadership with hands-on backend architecture. Experienced leading engineering teams through hiring, coaching and end-to-end delivery of critical payment infrastructure across cross-border payments, pricing, routing and fraud prevention. Champion of AI-first development and holder of a Master's degree in Artificial Intelligence.

WORK EXPERIENCE

- Software Tech Leader***PuntoRed | Bogotá, Colombia | Nov 2025 - Present*
 - Lead the cross-border payments engineering team, owning hiring, onboarding, feedback, performance and career development.
 - Own end-to-end delivery of the domain roadmap, partnering with Product and business stakeholders on scope, estimates and risk.
 - Define the technical direction and architecture of the cross-border platform (orchestration, pricing, routing and provider integrations), reviewing designs and code to keep quality high.
 - Established engineering standards for the domain, including PR reviews, technical debt management and production support.
 - Drive AI-first development across the team, setting standards for AI-assisted coding, testing and code review with Claude Code and LLM tooling.
- Specialist Software Engineer***PayU | Bogotá, Colombia | Jul 2024 - Nov 2025*
 - Led a development team to unify pricing across the platform and designed the company's first event-driven service for post-transactional processing.
 - Mentored junior and mid-level engineers through code reviews and technical guidance.
- Senior Software Engineer***PayU | Bogotá, Colombia | Jun 2022 - Jul 2024*
 - Delivered routing, retry-control and local payment method integrations that improved transaction approval rate by 20% and avoided around USD 20,000 in monthly penalties.
 - Took part in PCI DSS audits and country-specific regulatory requirements for licensed payment operations.
- Standard Software Engineer***PayU | Bogotá, Colombia | Nov 2021 - Jun 2022*
- Junior Software Engineer***PayU | Bogotá, Colombia | Mar 2021 - Nov 2021*

EDUCATION

- Master's Degree in Artificial Intelligence** | VIU | Valencia, Spain (Remote) | 2025 - 2026
- Software Engineer** | Escuela Colombiana de Ingeniería Julio Garavito | Bogotá, Colombia | 2015 - 2020

CERTIFICATES

- Manager Development Program (Leadership)** | HR Evolution
- AWS Certified Cloud Practitioner** | Amazon Web Services (AWS)
- Architecting on AWS** | AWS Training and Certification
- Scrum Master Professional Certificate (SMPC)** | Certiprof

TECHNICAL SKILLS

- Leadership:** Hiring & coaching | Performance management | Delivery & roadmap | Stakeholders | Agile
- AI-First Engineering:** Claude Code | AI-assisted coding, testing & code review | MCP
- Backend:** Java (8-21) | Spring Boot | TypeScript / NodeJs | Python | SQL
- Architecture & Security:** Microservices | Event-driven | REST APIs | Kafka | PCI DSS | OWASP
- Cloud & Data:** AWS | Kubernetes | Docker | PostgreSQL | MySQL | MongoDB | Redis
- Languages:** Spanish (Native) | English (Fluent)