

Juan Pedro Escamilla González

Software Engineer

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Professional Summary

Software Engineer specialized in backend development and enterprise integration using Java, Spring Boot, MQ, and cloud technologies. Experience building financial systems, REST APIs, and batch-processing solutions. Interested in software architecture, automation, and applied AI.

Skills

Technical: Java, Spring Boot, TypeScript, Node.js, Python, REST APIs, Enterprise Integration, MQ, Spring Batch, Distributed Systems, PostgreSQL, MongoDB, Docker, AWS, GCP, GitHub Actions, GitLab CI/CD, JUnit, Mockito, Jest, Generative AI, GitHub Copilot, Claude Code

Languages: Spanish (Native), English (Professional)

Experience

Accenture

Yucatan, Mexico (Hybrid)

Software Engineer Analyst

May 2025 – Present

- Design and develop backend services using Java and Spring Boot for enterprise financial platforms.
- Build integrations using REST APIs, MQ messaging, and Spring Batch processing.
- Investigate and resolve production incidents through debugging and root-cause analysis.
- Contribute to internal AI proof-of-concepts and demonstrations using generative AI technologies.

Accenture

Yucatan, Mexico (Hybrid)

Software Engineer Associate

June 2024 – May 2025

- Developed and maintained Java and Spring Boot applications supporting financial systems.
- Built REST APIs and MQ integrations across distributed environments.
- Automated operational tasks using Java and Bash scripting.
- Implemented automated testing using JUnit and Mockito.

Wayakna

Yucatan, Mexico (Hybrid)

Application Developer

July 2023 – June 2024

- Built backend services using Node.js, Express, and TypeScript.
- Led the backend development of an MVP within a 4-person team.
- Implemented automated testing with Jest achieving 85% coverage.
- Designed CI/CD pipelines and deployment workflows.

Education

Bachelor of Mechatronics Engineering

Aug 2019 – May 2024

Universidad Autónoma de Yucatán

Graduated with Honors (95.14 / 100)

Certifications

Google Cloud Digital Leader

2024