

JESÚS EDUARDO ZENTENO RODRÍGUEZ

Mexico City | +52 2283341347 | jedr24@gmail.com | LinkedIn www.linkedin.com/in/jesus-eduardo-zenteno | 23 years

PROFILE

Computer Systems Engineer with a solid background in software engineering, object-oriented design, and distributed systems. Passionate about solving complex, well-defined problems using scalable, reliable, and cost-efficient solutions. Experienced in full-stack web and mobile development, Docker environments, and cloud integration. Capable of collaborating in cross-functional teams and delivering high-quality software in agile environments, with a strong interest in Full Stack Web Development and Artificial Intelligence.

PROFESSIONAL EXPERIENCE

Jr. Software Consultant | Delta Data - (July 2025 – May 2026)

Optimization and Enhancement of Comprehensive Tool

- Developed and optimized the internal file processing logic for input loading and management.
- Improved the creation, editing, and deletion modules, boosting system performance and user experience.

Achievement: Increased the operational efficiency of the system a 30% through improvements in the data processing pipeline.

Operational Risk Data Processing Tool

- Developed an additional tool for processing data in the Operational Risk Area.
- Created an automated dashboard report for Risk Appetite.

Achievement: Enabled the Operational Risk team to update and visualize their monthly risk data through an automated dashboard, replacing a fragmented and manual reporting process

CAT Calculator Project

- Implemented a specialized tool for CAT (Total Annual Cost) calculation using Microsoft Power Platform suite.

Achievement: Streamlined the CAT calculation process for a 60 integers team and improved result accuracy through automation.

Software Developer Intern | Green Tech - (May 2024 – August 2024)

Android App Maintenance – DJI SDK

- Updated Android dependencies and improved version control using GitHub.
- Resolved compatibility issues and added telemetry visualization for the flight controller.

Achievement: Successfully updated multiple deprecated dependencies, achieving optimal application performance.

EDUCATION

- B.S. in Computer Systems Engineering – Universidad de las Américas Puebla (UDLAP) 2021 – 2025

CERTIFICATIONS

- IBM Full-Stack Developer Certificate – (In Progress)
- Introduction to Programming Using Python – Santander Open Academy (June 2025)
- Git/GitHub – Platzi (June 2025)
- Cloud Computing Fundamentals – Google Cloud Skills Boost (May 2025)

ADDITIONAL INFORMATION

- **Languages:** JavaScript, TypeScript, Python, Java, Kotlin, C++
- **Frontend:** React, Next.js (basic), HTML5, CSS3
- **Backend:** Flask, Node.js, REST APIs
- **Databases:** PostgreSQL, SQLite, Firebase
- **Cloud & DevOps:** AWS, Google Cloud, Docker, CI/CD, Linux
- **Tools:** Git, GitHub, PowerApps, Power Automate, Claude Code
- **Concepts:** Distributed Systems, OOP, Cloud Computing, Data Structures, Agile Development