



Alex Uriel Millán Guillen

Software Engineer

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 Cuernavaca, Morelos

 AlexMillanG

PROFESSIONAL SUMMARY

Software Engineer with solid experience in developing scalable web applications and robust architectures. Specialized in the JavaScript ecosystem (React/Node.js), with proficiency in languages such as Java (Spring Boot) and Python (Django). Focused on delivering solutions oriented toward operational efficiency, relational database optimization, and workflow modernization through agile methodologies. My goal is to provide technical value through clean, maintainable code aligned with international quality and audit standards.

PROFESSIONAL EXPERIENCE

Software Engineering Intern

Beecker AI | January 2026 – April 2026

Led a hyper-automation project from requirements gathering to cloud deployment. Participated in bot architecture design, cloud service integration, and internal administrative process automation.

- **RPA Development:** Created attended bots for mass data and document extraction.
- **Cloud Integration:** Implemented automated upload flows to Google Cloud Storage and Drive.
- **Technologies:** Developed automation logic and managed third-party APIs through UiPath.

Software Engineering Intern

Sersepo Servicios Integrales | January 2026 – April 2026

Led the development of a logistics management system from the analysis phase to production. Designed inventory control logic and database architecture to ensure full merchandise traceability.

- **Backend Development:** Implemented FIFO business logic using Node.js and Express.
- **Frontend Development:** Created a reactive user interface and control dashboard with Vite React.
- **Database:** Designed and integrated data from Excel to MySQL (Audit-ready).

Freelance Developer

Laboratorio de Apoyo y Diagnóstico - agosto 2025 - noviembre 2025

Laboratorio de Apoyo y Diagnóstico | August 2025 – November 2025 Led a freelance project from requirements gathering to final deployment. Participated in database and UI design, full system programming, and production release.

- **Backend Development:** Developed using Express and Node.js.
- **Frontend Development:** Developed using Vite React.
- **Infrastructure:** Deployment on Debian using Nginx and PM2.

EDUCATION

Associate Degree (TSU) in Multiplatform Software Development

Universidad Tecnológica Emiliano Zapata 2022-2024

B.S. in Software Development and Management

Universidad Tecnológica Emiliano Zapata 2024-2026

SKILLS

- **Java:** Solid knowledge of the language, OOP, and Web Services (Spring Boot, Jakarta EE).
- **JavaScript:** DOM manipulation, native JS, as well as React hooks and backend services (Node.js).
- **MySQL:** Database design, native query execution, and ORM implementation.
- **Python:** General language proficiency, OOP, and Web Services (Django Rest Framework).
- **Bash Scripts:** Developed scripts for Linux, CMD, PowerShell, and Git Bash to automate processes.
- **Git/GitHub:** Advanced version control management, conflict resolution, and collaboration via Pull Requests.
- **C#:** Web Services programming, MVC, and basic Unity knowledge.

LANGUAGES

- **English:** Advanced.
- **Spanish:** Native speaker.