Esteban Ledezma Tena

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SUMMARY

Computer Systems Engineer specialized in software development. I have experience designing APIs with Node.js and NestJS, building interfaces with React and Next.js, IoT projects, databases and CI/CD pipelines. I care about good development practices, continuous learning and sharing what I know by teaching others.

SKILLS

Programming Languages: JavaScript, TypeScript, PHP, HTML, CSS
Frontend: Tailwind CSS, React, Vue.js, Astro, Next.js
Backend: Node.js, Express.js, NestJS, RESTful APIs, WebSockets
Databases: MySQL, PostgreSQL, MongoDB
DevOps & Tools: Git, GitHub, GitLab, Google Cloud, Docker, CI/CD, Postman
Languages: Spanish (native), English (B2)

WORK EXPERIENCE

Software Developer, Load Trail | Cuauhtémoc, Chihuahua (On-site) **October 2026 – Present**

- I automate and implement CI/CD pipelines using GitLab to improve deployment and continuous delivery workflows across the company's projects.
- I integrate an authentication and access control (ACL) microservice into various projects and applications.
- I standardize the development and deployment process by defining branching strategies and version control criteria.
- I make changes to Next.js projects such as migrations to recent versions, base path configuration and API integration.

Software Developer, Grupo Rosa | Cuauhtémoc, Chihuahua (On-site) **March 2025 – March 2026**

- Took part in developing IoT solutions for real-time vibration analysis of machinery and for motion and tilt monitoring of industrial racks.
- Built dashboards for data visualization, integrating APIs, WebSockets and MySQL and PostgreSQL databases.
- Developed internal web systems with PHP, Node.js, Express.js and Vue.js, including administrative applications that replaced the use of Excel files.
- Designed RESTful APIs with Node.js and Express.js for the company's applications and services.

Instructor, ITCC | Cuauhtémoc, Chihuahua (On-site) **March 2026**

- Designed and taught an intensive backend development workshop with Node.js and Express.js for 20 students.
- Guided participants in building a RESTful API, applying clean code and SOLID principles.
- Taught how to test endpoints with Postman and consume them from a React application.
- Introduced the Git and GitHub workflow, covering topics such as repositories, commits, branches, pull requests and issues.

EDUCATION

Instituto Tecnológico de Cd. Cuauhtémoc August 2022 – December 2026
Computer Systems Engineering

CERTIFICATIONS

Patrones de Diseño – Udemy August 2026
Principios SOLID y Clean Code – Udemy June 2026
Node - Autenticación REST con Clean Architecture – DevTalles April 2026
Google Cloud Computing Foundations – Google December 2025
Docker - Guía práctica de uso para desarrolladores – Udemy November 2025