

## DAVID LANUZA

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**Portfolio:** [davidlanuzadeveloper.com](http://davidlanuzadeveloper.com) | **LinkedIn:** [David Lanuza](#) | **GitHub:** [davidlanuza](#)

### PROFESSIONAL SUMMARY

Full Stack Developer with **5+ years** of experience in international software projects. Expert in **React, Node.js, and TypeScript**, with a solid background in cloud architectures (**AWS/Azure**) and CI/CD optimization. Currently working as a **Full Stack Freelancer**, focusing on **AI-driven solutions**, multi-agent systems with **Gemini API**, and high-performance web development with **Astro**.

### TECHNICAL SKILLS

- **AI & Automation:** Multi-agent Systems, LLM Integration (Gemini API), Prompt Engineering.
- **Languages:** JavaScript (ES6+), TypeScript, PHP, Python, Java.
- **Frontend:** React (Redux/Thunk), Astro, Next.js, HTML5/CSS3, Chart.js.
- **Backend:** Node.js, NestJS, Laravel, Express, REST & GraphQL APIs.
- **Cloud & DevOps:** AWS (Lambda, Amplify, CloudFront), Azure Pipelines, Docker, Jenkins, GitHub Actions.

### FREELANCE PROJECTS (July 2025 – Present)

- **The Loop Objects | Founder & Developer:** Developed a 3D printing and digital manufacturing platform. Integrated AI-assisted workflows for product strategy.
- **Maquiuretanos Lanuza | Developer:** Built a high-performance industrial landing page and branding system optimized for SEO and lead generation.
- **AI Agent Research:** Designing autonomous agents using **NestJS** and **Gemini API** for automated financial market analysis.

### WORK EXPERIENCE

**Full Stack Consultant | Improving** *May 2021 – June 2025* | *Guadalajara, Mexico*

Collaborated on technical solutions for various North American clients:

- **Autodesk (Innovyze):** Contributed to the migration of 12 repositories to GitHub and designed CI/CD pipelines in AWS.

- **OnSolve:** Developed front-end features in React/TypeScript and optimized data handling with Redux Thunk.
- **NavvSystems:** Migrated legacy JavaScript codebases to TypeScript and built reusable UI components in Storybook.
- **Internal Projects:** Developed Laravel APIs with complex SQL joins and implemented visualizations with Chart.js.

## EDUCATION & CERTIFICATIONS

- **AI Development: From 0 to Production:** BIG school, 2026. [\[View Credential\]](#)
- **Nest: Scalable Backend Development:** Udemy, 2025. [\[View Credential\]](#)
- **B.S. in Computer Science:** Centro Universitario de Tonalá (UDG), 2021.