

LUCIANO BALLESPIN

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<https://portfolio-2025luchodev.netlify.app/>

PROFESSIONAL SUMMARY

Results-oriented Backend Developer and Automation Engineer with expertise in building scalable REST and GraphQL APIs and deploying cloud-based solutions on AWS. Specialized in process optimization through low-code and pro-code automation (n8n, Make). Proven track record in reducing manual overhead by integrating complex systems and designing robust database architectures.

TECHNICAL SKILLS

- **Languages & Frameworks:** Node.js, Express, JavaScript (ES6+), TypeScript.
- **Automation & Integration:** n8n, Make (formerly Integromat), Webhooks, API Consumption, Error Handling (Backoff strategies).
- **Databases:** MongoDB (Mongoose), PostgreSQL, SQL.
- **Cloud & Dev Tools:** AWS (EC2), Nginx, PM2, Docker (Basic), Git, GitHub, Postman, JWT, Tailwind CSS.

PROFESSIONAL EXPERIENCE

FREELANCE | Backend Developer & Automation Engineer | *Sept. 2022 – Present*

- Architected and maintained scalable REST and GraphQL APIs, ensuring high availability and seamless data flow between frontend and backend systems.
- Automated critical business workflows using n8n and Make, implementing advanced logic such as retry strategies, centralized logging, and real-time notifications.
- Managed cloud infrastructure on AWS EC2, configuring Nginx reverse proxies and PM2 for efficient process management and deployment.
- Collaborated cross-functionally with frontend developers and UI/UX designers to translate business requirements into technical specifications.

KEY PROJECTS

- **n8n Automation Engine:** Designed an automated ecosystem for API data processing, featuring robust error handling and webhook-triggered events for business intelligence.
- **Product & Cart Management API:** Developed a high-performance backend using Node.js and MongoDB to handle concurrent user requests and inventory state.

- **Full Stack E-commerce:** Built a comprehensive platform using React and Node.js, implementing secure authentication via JWT and responsive design with Tailwind.

EDUCATION

CODERHOUSE | **Automation Ecosystems (n8n & Make)** | *Expected 2026*
CODERHOUSE | **Advanced Backend Development** | *2025* **HENRY** | **Full Stack Web Developer (Bootcamp)** | *2021* **MINISTRY OF ECONOMY** | **Argentina Programa 4.0** | *2022*

LANGUAGES

- **Spanish:** Native.
- **English:** Intermediate (Technical proficiency).