

Marco Bruno

Full-Stack Engineer | Automation Systems | ML & Cloud Solutions

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Work experience

Founded Brutal, Costa Rica — *Founding Engineer / Startup Technical Owner.*

2025- Present

- Owned full lifecycle development: client analysis, architecture design, full-stack implementation, automation engineering, and production deployment.
- Built scalable AI-enabled web systems with Next.js, modern databases, and cloud integrations.
- Developed automation workflows and sales/customer-support chatbots using n8n, generating measurable business impact through process optimization.
- Drove technical and strategic decisions across infrastructure, integrations, and solution scalability.

ZETA, Costa Rica — *Web Developer & Programming Instructor*

2024 - 2025

- Developed scalable web applications using Next.js, React, and modern JavaScript frameworks.
- Integrated secure payment solutions and third-party REST APIs.
- Improved team workflows through Git best practices and agile methodologies.
- Taught programming fundamentals (HTML, CSS, Java, C#, Python, JavaScript, SQL).

Education

Universidad Fidélitas — *Pursuing bachelor's degree*

2023 - 2026

Computer Science

Skills

Programming languages

- Python, JavaScript, TypeScript, Java, C#

Full-Stack Development

- React, Next.js, Vue.js, HTML, CSS
- Node.js, Django, ASP.NET (C#), REST APIs

Automation & Integration

- Workflow automation (n8n), API integrations, chatbot development, system integrations, process automation

Databases

- PostgreSQL (Supabase), Oracle SQL, SQL Server, MongoDB, Firebase

DevOps & Version Control

- GitHub, CI/CD fundamentals

Project Management

- Agile methodologies, task coordination, team collaboration

Cloud & Infra

- AWS S3, Google Cloud Storage, VPS environments, Linux/Unix (Basic)

System Design & Architecture

- Scalable system design, solution architecture, API architecture, integration design, technical decision-making

Machine Learning & AI

- Python, TensorFlow/PyTorch (Basic), Foundational AI/ML Concepts, Experimentation.

Professional Summary

AI-focused Engineer delivering end-to-end technology solutions, combining modern web development, workflow automation, and machine learning concepts to build scalable systems with real business impact.

Certificates

-Certified Scrum Developer - SCRUMstudy | 2024

-Foundations of Project Management - Google (Coursera) | 2024

-Cybersecurity Fundamentals - IBM SkillsBuild | 2025

-English level Certificate - Michigan | 2024

-CCNA: Switching, Routing, and Wireless Essentials - Cisco | 2024

-Introduction to IoT - Cisco | 2024

-Machine Learning Crash Course - Google Developers | 2025

-AWS Cloud Quest: Cloud Practitioner | 2025

-AWS Cloud Quest: AI Practitioner | 2026

Languages

- Spanish

- English