



## Ewe Jose Omusi Saez

Full Stack Engineer &  
Cloud Developer

- 27 years old
- Madrid, Spain

Building reliable web applications  
and scalable backend systems.

- English (Professional)
- Spanish (Native)

Portfolio

EWEJOSE.COM

## Contact info

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Spanish Contractor – Freelance or Standard Employment

## Professional Summary

Full Stack Developer with over 4 years of experience building production web applications and custom software solutions. I specialize in the JavaScript ecosystem (React, Node.js) with practical experience in AWS cloud integration and automation.

Currently operating as an Independent Engineer (Autónomo), I am accustomed to working autonomously, solving complex technical problems, and delivering polished products. I am available for both B2B contracting and standard employment (Salary), open to Remote or Hybrid roles.

## Skills Overview

### Backend / Full-Stack

Node.js, TypeScript, Python, C#, Java, PHP.  
Experience with REST APIs and WebSocket architectures.

### Cloud, DevOps & Databases

AWS (Terraform, Lambda, EC2, S3, DynamoDB, Cognito),  
Vercel, Cloudflare, Docker, GitHub Actions (CI/CD),  
Jenkins, Linux Administration.  
PostgreSQL, MongoDB, Redis, Prisma...

### Front End / Web

React, Next.js, Tailwind CSS, HTML5, JavaScript,  
Angular. Focus on responsive and performant UIs.

### Tools & Others

Proficient with Cursor AI, Agile (Scrum), Git/GitHub,  
PostHog (Analytics), Prisma ORM, Jest (Testing), Unity  
Engine, Figma, Linux.

\*To get more details please check my [Portfolio](#)

## Experience

### Independent Lead Full Stack Engineer

Remote (Spain) | 2020 - Present

Operating as an autonomous engineer architecting and deploying complex software products. I own the full engineering lifecycle, from system design and frontend implementation to cloud infrastructure and release management.

#### 1. Core Project: Xenova Rush (High-Performance Distributed System)

5-Year architectural project building a competitive multiplayer game and its surrounding cloud ecosystem.

##### Cloud Architecture (AWS & Serverless):

- Designed a hybrid infrastructure. Used Amazon GameLift to host and scale dedicated game servers based on real-time player demand.
- Architected a Serverless Backend using AWS Lambda (Node.js) and API Gateway. This layer handles all non-real-time logic: User Authentication (Cognito), Server Browsing/Matchmaking, Player Inventory/Shop, and Account Data.
- Implemented DynamoDB for high-performance, single-digit millisecond access to player profiles and other data.
- Infrastructure as Code: Managed cloud resources and provisioning using Terraform, ensuring reproducible infrastructure states.

##### Game Engineering (Unity & C#):

- Developed the core game client and server logic in C# (Unity), optimizing for high-frequency network performance (100+ ticks/second).
- Implemented advanced networking techniques including Client-Side Prediction, Server Reconciliation, and Lag Compensation to guarantee fluid gameplay over the internet.

##### DevOps & Automation:

- Built robust CI/CD pipelines using GitHub Actions.
- Pipeline A: Automates the build and deployment of the Next.js web platform to Vercel.
- Pipeline B: Automates the testing (Jest) and deployment of Serverless functions to AWS.
- Pipeline C: Compiles the Unity Game Server and uploads builds to Amazon GameLift fleets.

##### Product & Team Management:

- Founded the project strategy and managed the roadmap. Recruited and coordinated a remote team of freelancers (3D Artists, Animators, UI Designers) to produce high-quality assets.

#### 2. Client Solutions, SaaS & Web Development

Delivered custom full-stack web solutions for diverse business clients. A few projects:

##### Booking SaaS Platform

- URL:** [peluqueria-example.vercel.app](https://peluqueria-example.vercel.app)
- Scope:** Architected a multi-tenant booking system tailored for service businesses. Built with Next.js 15 (App Router), Supabase, and Prisma ORM.
- Key Features:** Implemented complex availability logic, drag-and-drop admin calendars, and automated transactional emails (Resend), backed by extensive integration testing (Jest/MSW).

##### Otakucollector E-Commerce

- URL:** [otakucollector.com](https://otakucollector.com)
- Scope:** Developed a high-performance, production-grade Shopify platform handling real customer traffic.
- Key Features:** Customized Liquid themes and modern JavaScript (ES6+) for predictive search and dynamic UI. Integrated PostHog for advanced user session replay and conversion analytics.

#### 3. AI Productivity Tolling

##### Voice to Text Console App:

- URL:** [github.com/ewejose123/VoiceToTextApp](https://github.com/ewejose123/VoiceToTextApp)
- Scope:** Engineered a privacy-focused, real-time transcription tool using Python and Fast-Whisper
- Key Features:** Optimized for offline local inference, allowing for near instant transcription without external API dependencies. I utilize this tool daily

## Software Engineer

Siemens | Spain (Hybrid) | 2023-2024

Contributed to the backend and frontend of safety-critical rail automation systems within a rigorous Enterprise Agile environment.

- Reliability & Safety:** Developed software features for train automation where passenger safety was the critical constraint. Adhered to strict Safety Integrity Level standards, requiring high code reliability and exhaustive documentation.
- Full Stack Implementation:** Built and maintained features for internal monitoring dashboards using Angular (TypeScript) on the frontend and Java/Node.js microservices on the backend.
- Requirements Management:** Managed technical requirements and traceability using IBM DOORS, ensuring every line of code was fully aligned with safety specifications and functional needs.
- CI/CD Operations:** Executed, monitored, and debugged Jenkins pipelines to ensure secure, traceable deployments across testing and staging environments.
- Data Management:** Handled complex system configuration data and logs using MongoDB.
- Agile Collaboration:** Actively participated in Scrum ceremonies (Sprint Planning, Dailies, Retrospectives) to align technical deliverables with project deadlines.

## About me

I'm currently living in Spain and looking for remote work opportunities. I'm available and have a very flexible schedule, ready to adapt to different time zones and project needs.

## Education

### Telematics Engineering

Polytechnic University of Cartagena  
(Cartagena, Spain) | 2020

Driving License

Available for traveling

Flexible schedule