

Hansel Brea

Software Engineer | Full-Stack Developer

Madrid, Spain

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Professional Summary

Software Engineer with experience in enterprise application development, R&D and cross-platform solutions, including AI integration to improve business workflows and services. Experienced in leading development teams and working directly with international clients to gather and refine requirements for financial services and mortgage applications. Brings a generalist engineering approach, with the flexibility to work across databases, reliability and security.

Experience

Zucchetti Spain 2024 – Present

Software Consultant & Developer / R&D

- Provide software consulting and develop cross-platform enterprise applications and services for ERP, commerce, finance and software development.
- Contribute to R&D and develop AI integration tools to improve business workflows and services.

IguanaiT 2023 – 2024

Full-Stack Developer

- Worked directly with international clients to gather and refine requirements for financial services and mortgage applications; led development teams.
- Developed full-stack web and mobile applications, covering frontend interfaces, backend services, authentication and external integrations.
- Collaborated with security and engineering teams to understand evolving data requirements and implement scalable solutions.

Technical Skills

Languages: C#, TypeScript, JavaScript, Dart, SQL, C++, Python

Frontend / Cross-platform: Next.js, Blazor, Flutter, Tailwind CSS

Backend: .NET, NestJS, Node.js, Django Rest Framework, FastAPI

Databases: PostgreSQL, MongoDB, Redis, SQL Server

DevOps: Docker, Git, GitLab CI/CD, Traefik

Authentication / Security: Keycloak, OAuth 2.0, OpenID Connect

AI / Automation: Ollama, N8N, MCP; AI-assisted development tools

Projects & Competitions

ACM-ICPC – Latin America Regional 2019

Participated in the regional competitive programming contest.

Technologies: C++; Code::Blocks IDE

Education

Degree in Computer Engineering 2018 – 2023

University of Matanzas, Cuba – Graduated

Undergraduate studies in Cybernetics 2016 – 2018

University of Havana, Cuba – Two years of study

Languages

Spanish – Native

English – Speaking: B1; Listening: B1; Writing: B2; Reading: B2