

HelloWorld.java

alejandro.blanco()

// Alejandro Blanco Rodríguez · Junior Full Stack Developer

tel +34 608 05 44 56 mail hola@blarostudio.com github alexxblaro16
linkedin alejandro-blanco-rodríguez portfolio alexxblaro16.github.io
location Vicálvaro (Madrid) licence B, own car

> profile

Higher Vocational Diploma in Multiplatform Application Development (DAM) and 3rd-year Full Stack Software Development student at UDIT. Front-end and back-end experience (React, Astro, Laravel, Java) in team projects using Git and Docker, and 4th prize at the OdiseIA4Good hackathon with MedScan. Looking for an internship that can continue part-time alongside my studies.

> experience // development

Developer Trainee · Anexia Consultoría (vocational training internship) — Mar 2025 → Jun 2025

- Built a new version of the technology department's website with **Astro**, learning the framework from scratch (internal training project), using **Git**, teamwork and deadlines.

> projects

MedScan · AI app to prevent medication errors `4th prize OdiseIA4Good` — 2026

- **React** front end and back-end integration (team of 5). Featured on **RTVE, Antena 3 and El Español**.

VirtualpH · CSIC · desktop app to monitor pH in museums (Spanish National Research Council) — 2026

- **Whole front end** (Electron + React) on a Laravel API: 10 tasks via pull requests, plus the user manual.

TTOD · full stack platform for the Front End II course — 2026

- Accounts and access in **Astro + TypeScript** and **FastAPI** (sessions, tokens, roles). 7 merged PRs, 92/100.

Portfolio game · my portfolio as a video game — 2026

- **Phaser 3 + Vite**, pixel art drawn in code; visits and high scores with **Cloudflare Workers + D1**.

More projects (REST APIs with Laravel, SQL and NoSQL databases, local AI…) at github.com/alexxblaro16.

> stack

daily use: `Java` `JavaScript` `React` `Astro` `Laravel (PHP)` `Python` `MySQL` `MongoDB` `Git & GitHub` `Docker`

also: `TypeScript` `C++` `HTML/CSS` `Tailwind` `Electron` `Spring Boot` `FastAPI` `Node.js (Express)` `Django` `PostgreSQL` `Redis` `SQLite` `Phaser` `Cloudflare Workers` `GitHub Actions` `Linux` `Scrum` `Ollama` `YOLO`

> education

Degree in Full Stack Software Development · UDIT (Madrid) · 3rd year — 2025 → present
Higher Vocational Diploma in Multiplatform Application Development · MEDAC Albalá (Madrid) — 2023 → 2025
Science Baccalaureate (upper secondary) · IES Tierra de Campos, Villalpando (Zamora) — 2021 → 2023

> additional_training

- **Erasmus+ BIP in Tallinn (Estonia)** · employability and AI, taught in English · April 2026.
- **AI hackathons:** OdiseIA4Good (MedScan, 4th prize) and IndesIAhack (CityScan, computer vision with YOLO for an ACCIONA challenge).

> languages

- **Spanish:** native.
- **English:** B1 (Trinity College London). Preparing for Cambridge B2.

> availability

Internship or part-time, flexible around my studies.

> other_experience // customer service and teamwork

- **Sales assistant and technical service helper** · Reblán Electrodomésticos · summers 2021–2026.
- **Supermarket staff (multiple roles)** · Supermercados Lupa · Jun 2025 → Sep 2025.
- **Event staff (access control and customer service)** · Riyadh Air Metropolitano Stadium · Sep 2024 → Apr 2025.