

Java Full Stack <u>Developer</u>

Calle Gabriel Gomez 5, 1C - Carabanchel Alto, Madrid (28044) - Spain

+34 603 16 36 56 | Malextellezyanes@gmail.com | in linkedin.com/in/alex-tellez-y

https://github.com/AlexandroTellez | www.alextellezy.com "Software development is not just a job; it is a passion that drives innovation".

# **Pro**fessional Summary

**Java Full Stack Developer** with hands-on experience in Java, Spring Boot and relational databases such as PostgreSQL, MySQL and MongoDB, as well as skills in JavaScript, React and Angular, giving me a holistic view of modern web development.

- Experience in the design and implementation of **RESTful APIs**, authentication systems with **JWT** and **clean architectures**.
- **Development of complete applications**, from backend to frontend, with a focus on scalability, maintainability and user experience.
- Knowledge of cloud deployment (Docker, Vercel, Render) and version control with Git.
- **Experience working** freelance and in corporate environments, applying agile **methodologies** and **multidisciplinary collaboration**.
- Motivated by continuous learning, **process improvement** and the **development of solutions** that add direct value to the business.

## Education \_\_\_\_\_

- Higher degree: Web Development Specialising in Blockchain.
- **Full Stack Development Training**: Udemy Certificate.
- English British Council: B2 Certificate.
- Java y Programación Orientada a Objetos (POO) desde cero: Mouredev pro Certificate.
- Master in Java (+180 hrs): Udemy Certificate (In Progress).

# Technical Competences \_\_\_\_\_

#### - Programming Languages:

Java (Spring Boot), Python (FastAPI), JavaScript, TypeScript.

#### - Frontend:

React, Next.js, Angular, TailwindCSS, Ant Design, Bootstrap, Framer Motion.

#### - Backend / APIs:

Spring Boot, FastAPI, JWT, REST APIs, SOAP.

#### - Databases:

PostgreSQL, MySQL, MongoDB, MongoDB Atlas.

### - Cloud & Deployment:

Docker, Vercel, Render.

#### - Tools & Platforms:

Git, GitHub, Intelli] IDEA, VS Code, TurboRepo, Figma.



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## **Ca**reer Path

Davara & Davara - Full Stack Developer

(Mar 2025 – Jun 2025)

### Responsibilities and achievements:

- Development of modern and responsive interfaces with **React, TypeScript, TailwindCSS, Ant Design** and **Next.js**.
- Implementation of authentication and access control with FastAPI and JWT.
- Creation of reusable components and scalable frameworks to improve maintainability.
- Backend collaboration with **MongoDB** and **FastAPI** for endpoint design and data models.
- Teamwork under agile **methodologies** and **version control** with **Git/GitHub**.
- Contribution to **LegalTech** solutions oriented to **RGPD** and **LOPDGDD** compliance.

#### **Venechar Cocinas - Administrative Assistant & Data Analyst**

(Mar 2022 - Feb 2025)

#### Responsibilities and achievements:

- Administrative support for the production and orders department, ensuring efficient and organised workflows.
- Development of interactive dashboards and automated reports with Power BI, Excel (advanced) and Power Query.
- Monitoring and analysis of **key performance indicators (KPIs)** to support decision-making in operations and production.
- Implementation of task automation with digital tools and macros, reducing repetitive work and errors.
- Data cleaning, structuring and analysis of large administrative and operational datasets.
- Collaboration with **multidisciplinary teams** to align processes and optimise internal communication.

#### LiftEngine - Java Full Stack Developer (Freelance)

(Jul 2024 - Sep 2024)

#### Responsibilities and achievements:

- Development of **modern**, **secure** and **scalable web applications** for **digital marketing campaigns**, tailored to the needs of multiple clients across different industries.
- Creation of **responsive** and **accessible interfaces** with **Angular** and **TypeScript**, optimised for various devices to maximise user engagement.
- Development of **RESTful APIs** and data models with **Spring Boot**, integrated with **relational (MySQL, PostgreSQL)** and **non-relational (MongoDB)** databases, ensuring **performance**, **security** and **maintainability**.
- Implementation of **authentication** and **access control** using **Spring Security** and **JWT**, including **role-based permissions** and **secure user management**.
- Deployment of applications using **Docker** and **AWS services (EC2, S3, CloudFront)** to guarantee **scalability**, **availability** and **global content delivery**.
- Use of **Git** and **GitHub** within **agile methodologies**, ensuring **version control**, **collaboration** and **clean**, **documented repositories**.
- Active participation in **projects for diverse clients**, applying a **business-first** and **results-oriented approach** to digital marketing solutions.



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## Career Path

### Private Clients – Java Full Stack Developer (Freelance)

(Sept 2023 - Jun 2024)

#### Responsibilities and achievements:

- Development of portfolio **websites** for **professionals** (personal trainer and financial consultant), applying **responsive design** and modern frontend frameworks to **enhance their online presence**.
- Design and implementation of a **barbershop booking application** (8 months), using **Angular/React** for the frontend and **Spring Boot/FastAPI** for the backend, providing a scalable and user-friendly solution for appointment management.
- Creation of modern, responsive UI components with Angular, React, TypeScript, Tailwind CSS and Vite, ensuring usability and accessibility across multiple devices.
- Implementation of secure authentication and role-based access control using Spring Security and JWT, guaranteeing safe and structured user management.
- **Development of reusable components** and **scalable architectures** with **Spring** Boot, **PostgreSQL** and **MongoDB**, ensuring maintainability and system growth.
- **Deployment of applications** using **Docker**, **Vercel** and **Render**, achieving efficient and consistent hosting in cloud environments.
- **Collaboration with clients** through Agile methodologies, version control with **Git/GitHub/GitLab**, and clean, documented repositories for long-term maintainability.

#### Key projects delivered:

- *Portfolio for personal trainer*  $\rightarrow$  1 month.
- Portfolio for financial consultant  $\rightarrow$  1 month.
- *Barbershop booking app*  $\rightarrow$  8 months.

#### Institute Dental Espinassi - Java Full Stack Developer (Freelance)

(Oct 2021 - Mar 2022)

## Responsibilities and achievements:

- Development of **Single Page Applications (SPA)** with **React** to promote marketing campaigns and capture new leads through a **sales funnel strategy**.
- Design and implementation of **responsive landing pages** optimised for **conversion**, improving customer engagement across devices.
- Development of a **REST API** with **Spring Boot** (**usuarios** endpoint) to collect and manage client information, fully integrated with a **MySQL database**.
- Implementation of **secure data handling** practices and **structured storage** to centralise all customer records.
- Collaboration with the dental clinic to create **targeted digital solutions** that increased **client acquisition** and improved **promotional campaign performance**.



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# Relevant Projects - Personal \_\_\_\_\_

#### **Developer Portfolio** (React)

Personal portfolio developed with React, Tailwind CSS and Framer Motion - fast, responsive and fluid animations. Designed to showcase my projects and technology stack, deployed on Vercel for optimal performance.

TaskProX - Project and Task Manager (FastAPI - MongoDB - React)

Complete and responsive web application for collaborative project and task management. Includes JWT authentication, role-based permissions, calendar view, Kanban board, file upload and support for dark/light mode.

**AlteyaHR - Employee Management System** (Angular – Spring Boot – MySQL) → In Progress.

Full stack CRUD application for managing employee records. Developed with Angular on the frontend and Spring Boot on the backend, it allows adding, editing, deleting and searching employees, with data persistence in MySQL. It includes responsive interface, clean design and seamless integration with REST API.

## Languages \_\_\_\_\_

- Spanish: Native.
- English: B2 (Certificate) Professional competence, with the ability to work in international environments.

## Areas of Professional Interest

- **Development** of scalable and secure **Java applications**.
- Integration of modern **frontend** architectures with robust APIs.
- Automation of processes and deployments in cloud environments.
- Continuous improvement and agile methodologies.