

# Lola Marquez

## Tech Consultant

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## Professional Summary

Full-stack developer with expertise in Java, Python, JavaScript, and TypeScript gained through intensive training with \_nology, Udemy, and Just IT. Experienced in building complete applications using React, Spring Boot, and modern development practices including TDD, Agile, and SCRUM. Background in teaching and digital marketing provides strong communication skills and a unique problem-solving approach, with technical interest initially sparked through algorithmic work in visual performance.

## Technical Skills

**Languages:** Java, Node.js, Python, JavaScript, TypeScript

**Frontend:** HTML, CSS, Bootstrap, React, SCSS, BEM

**Backend:** Java Spring Boot, SQL, Flask

**Testing:** TDD, Jest, Cypress, JUnit

**Tools and platforms:** Git, GitHub, GitHub Pages, Railway, Replit

**Methodologies:** Pair programming, technical communication, Agile, SCRUM

## Key Projects

**Spring Boot app:** SCSS, BEM, TypeScript, React, Spring Boot, Deezer API, PostgreSQL | Music app deployed on Netlify and Railway.

**Group project:** TypeScript, Spring Boot API, MySQL | Full-stack project created in a small team. TypeScript frontend connected to Spring Boot API and MySQL, fully deployed.

**Java OOP app:** Java, CSS, JavaScript | Java app demonstrating OOP pillars and SOLID principles with a modern web interface.

**Browser game:** TypeScript, HTML, CSS | Interactive browser-based game built with TypeScript and responsive HTML/CSS design.

**Portfolio website:** HTML, SCSS, JavaScript | Professional portfolio built with modular design and responsive layout.

**Python Flask app:** Flask API, MySQL | Full-stack movie app with RESTful API, HTML forms, and MySQL database, deployed on Digital Ocean.

**Recipe management system:** Python, HTML, CSS, MySQL | Backend Python app with full CRUD functionality for recipe management, hosted on Replit.

## Professional Experience

**Tech Consultant** | Data Research Analyst and Translator (Freelance) | Nov 2024 - Present

- Conduct research and analysis using the live B3 website of the Brazilian stock market.
- Select and analyse relevant data related to shares and shareholder events.
- Translate corporate actions announcements from Portuguese into UK English.

**Various musicians** | VJ, Visual Artist, and Music Video Producer (Freelance) | Apr 2018 – Present

- Perform live as Video DJ alongside electronica artists at festivals and music venues.
- Create captivating visual content and dynamic music videos.
- Apply problem-solving, creativity, and adaptability in fast-paced, client-facing environments.
- Proficient with Final Cut Pro, VDMX, and MadMapper.

**\_nology** | Trainee Tech Consultant | Jan 2025 – Feb 2025

- Completed intensive 8-week industry-led bootcamp in Java and full-stack development.
- Applied TDD, pair programming, and MVC design to real-world projects.
- Delivered solo, paired, and team-based solutions using Agile practices.

**TEMBO Impact** | Marketing Executive (Freelance) | Jul 2022 – Oct 2022

- Planned and executed cross-channel marketing campaigns aligned with project goals.
- Met client needs under pressure, working independently and collaboratively on briefs.
- Consistently received positive client feedback for content and campaign results.

**Plugged IN** | Digital Marketing Assistant (Voluntary) | Feb 2021 – Jun 2022

- Collaborated with a not-for-profit organisation in electronic music events.
- Produced video ads and managed distribution across Instagram and Facebook.
- Led social media campaigns, expanding reach to artists and new venues.

## Education and Qualifications

**\_nology** | Tech Consultant Training Program | 2025

**Udemy** | The Complete Web Development Bootcamp | 2024

**Just IT Training Ltd** | Digital Skills Bootcamp: Software Development | 2023

**University of Huelva, Spain** | BA (Hons) Modern Languages Teaching | 1999

## Key Achievements

- **Technical versatility:** Transitioned from creative industries to software development, combining artistic vision with technical expertise.
- **Full-stack proficiency:** Built complete applications from frontend interfaces to backend APIs and databases.
- **Creative problem-solving:** Applied visual arts background and algorithmic thinking to deliver innovative solutions.
- **Industry recognition:** Earned positive feedback for both creative content and technical delivery.

## Additional Information

**Languages:** Fluent in English, Spanish, and French; reading comprehension in Portuguese and Italian.

**Creative expertise:** Advanced skills in video production, live visual performance, and music industry collaboration.

**Personal interests:** Video editing, VJing, international travel, jogging, yoga.