



# Fernando Gonçalves

Full Stack Software Developer | Java & Angular Specialist

✉ fernandojcg22@gmail.com ☎ +41 77 814 84 79 📍 Zürich, Switzerland (Permit B)

🌐 <https://www.linkedin.com/in/fernandojcgoncalves/> 🔗 <https://iamfernando.vercel.app/>

## PROFILE

Results-driven Full Stack Developer with a strong track record in architecting scalable enterprise solutions using **Java (Spring Boot)** and **Angular**. Expert in streamlining data migration processes, automating database versioning with **Liquibase**, and bridging the gap between business requirements and technical implementation. Proven ability to work independently, accelerate backlog delivery, and mentor team members in high-pressure environments.

## SKILLS

### Backend

Java (Expert), Spring Boot, Python (Django/FastAPI), Node.js, REST APIs.

### Frontend

Angular (Expert), TypeScript, React.js, JavaScript (ES6+), HTML5/CSS3.

### Data & DevOps:

Liquibase, PostgreSQL, MySQL, MongoDB, Docker, Git, CI/CD Pipelines.

### Soft Skills

Requirements Engineering, Stakeholder Management, Agile/Scrum, Problem-Solving.

## PROFESSIONAL EXPERIENCE

### Co-Founder & Lead Developer (Side Project)

*Raigon Lab*

02/2026 – Present  
Zurich, Switzerland

- **Product Architecture:** Designed and launched a SaaS platform, managing the full development lifecycle from UI/UX design to backend deployment.
- **Tech Stack Integration:** Implementing modern frameworks to ensure high performance and SEO optimization for digital products.
- **Strategic Leadership:** Overseeing the technical roadmap and integrating AI tools to streamline design workflows and automated client delivery.

### Full Stack Software Developer

*Data Migration International*

01/2025 – Present  
Kreuzlingen,  
Switzerland

- **Velocity Optimization:** Increased sprint velocity by 20% by taking full ownership of complex backlog tickets, reducing dependency on senior architecture intervention.
- **System Architecture:** Engineered and maintained robust RESTful APIs and Angular components for large-scale data migration platforms, ensuring 99.9% data integrity during transfers.
- **Database Versioning:** Spearheaded the integration of **Liquibase** for database schema management, eliminating manual deployment errors and synchronizing dev/test/prod environments.
- **Documentation & Requirements:** Authored comprehensive technical prerequisite documents, reducing the feedback loop between product owners and the development team by 15%.

- **Technical Leadership:** Actively mentored junior team members and fostered a collaborative environment through proactive communication and open-source knowledge sharing.

**Consultant & Developer**

*JIVS (Data Migration International)*

**Strategic Transition:** Successfully managed the dual role of consultant and developer, leading to a permanent 100% technical placement based on high-performance coding output and system analysis skills.

12/2024 – 01/2025  
Kreuzlingen,  
Switzerland

**Full Stack Developer & Data Analyst**

*Freelance Developer*

- **Custom Enterprise Solutions:** Delivered 3+ full-stack web applications for SMEs, focusing on automating internal workflows using React and Node.js.
- **Data-Driven Insights:** Integrated Machine Learning models to analyze historical client data, resulting in measurable operational cost reductions for end-users.

05/2024 – 11/2024

## EDUCATION

---

**Bachelor's Degree in Software Engineering (Data Science)**

*Universidade Aberta Lisboa*

10/2023 – Present  
Lisbon Portugal

**Diploma in Full Stack Software Development**

*Code Institute*

Ai and Data Analyst

05/2023 – 07/2024  
Dublin-Remote

## LANGUAGES

---

**English**

C1



**Portuguese & Spanish**



**German**

B1

