

CONTACT

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telmocbarros
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EDUCATION

Hochschule Schmalkalden, Germany
Erasmus Exchange Program

NOVA University of Lisbon, Portugal
MSc. Electrical and Computer
Engineering

EXPERTISE

- Project Management
- Software Development
- DevOps
- Fullstack Development
- Software Infrastructure

LANGUAGES

German ★★★★★☆
English ★★★★★★
Spanish ★★★★★☆
Portuguese ★★★★★★

TRAINING & CERTIFICATIONS

One Month PM
Fundamentals of Product Management

Coursera
Foundations of Project Management

TELMO BARROS

SENIOR SOFTWARE ENGINEER

Senior Software Engineer with 6+ years of experience delivering secure, scalable web applications in fast-paced, international environments. Proven ability to ship critical feature enhancements, improve system security and reduce deployment times through CI/CD optimisation. Skilled in JavaScript/TypeScript, Python, and cloud infrastructure (AWS, Azure). Seeking opportunities with leadership responsibilities and career growth in Berlin's tech ecosystem

SKILLS

- **Programming Languages:** JavaScript, TypeScript, Python, C#, Bash
- **Frontend:** HTML5, CSS3, React, Vue.js, Svelte, Tailwind
- **Backend:** Node.js, REST APIs, OpenAPI, Docker
- **Database:** PostgreSQL, Redis, MongoDB, MySQL
- **Cloud:** AWS, Azure, Serverless
- **DevOps:** Terraform, GitHub Actions, CI/CD
- **Testing:** Unit Testing, Integration Testing, API Testing, E2E Testing
- **Methodologies:** Agile, Scrum, Clean Code, Security Best Practices

RELEVANT EXPERIENCE

Software Engineer

OnlineFuels Deutschland (Hamburg, 2022-2025)

- Spearheaded the development of new features and led major refactors to improve code quality, maintainability, and overall system performance.
- Strengthened API security by applying industry best practices and ensuring compliance with internal standards.
- Designed and implemented an automated PDF generation system to streamline document workflows and improve operational efficiency.
- Implemented third-party API integrations, contributing to increased deal volume.
- **Technologies:** JavaScript, TypeScript, Python, Vue.js, Express.js, Redis, PostgreSQL, TailwindCSS, AWS, Docker, GitHub Actions, Terraform

Fullstack Developer

Weischer.Media (Hamburg, 2021-2022)

- Delivered new features and maintained a digital content management system, ensuring high reliability and usability
- Improved code quality through code reviews and implementation of unit and integration testing
- Automated deployment workflows, supporting CI/CD best practices and faster release cycles
- Developed backend services and integrated third-party systems via REST API
- **Technologies:** C#.NET, Angular, MySQL, Azure, REST API, Git

IT Consultant

Akka Technologies | Airbus (Hamburg, 2019 - 2020)

- Developed automation tools and internal scripts to support software processes for Airbus engineering teams
- Collaborated with cross-functional technical teams in a high-compliance aerospace environment
- **Technologies:** JavaScript, Python, Bash, Linux

Junior Fullstack Developer

Innowave (Lisbon, 2018-2019)

- Developed user-facing features, improving UI responsiveness and user experience.
- Built backend components to support data processing and system integration workflows.
- **Technologies:** Java, React, JavaScript, Node.js, HTML, CSS