

Innovative and results-driven full-stack software developer. Proven track record in enhancing user experiences, optimizing application performance, and implementing scalable architectures. Adept at driving continuous improvement in dynamic environments.

Technologies and Languages

- Languages: Java, Kotlin, TypeScript, Go, Python
- Technologies: Git, AWS, Kafka, Postgres, React, Terraform, Kubernetes, Github Actions

Work Experience

Backend Developer	Blip Porto, Portugal	August 2024–Present
Building new ways of entertainment while optimizing code efficiency and development workflows. Contributed to system modernization and scalability improvements.		
<ul style="list-style-type: none">• Technologies used: Java 21, Spring Boot, Docker, MySQL, AWS, Kafka ecosystem (Zookeeper, Apache Flink)		
Full-stack Developer	Critical Techworks Porto, Portugal	Sep 2022–Aug 2024
Leveraging collaborative efforts and domain expertise. My diverse skill set and commitment to excellence have enabled me to contribute successfully to various aspects of projects, including:		
<ul style="list-style-type: none">• Developed and maintained infrastructure using AWS and Terraform, optimizing resource allocation and ensuring scalability and availability.• Led the migration of microservices' Jenkins pipelines to GitHub Actions, improving deployment processes by automating previously manual tasks, enhancing development workflow.		
Intern	Critical Techworks Porto, Portugal	Feb 2022–Sep 2022
<ul style="list-style-type: none">• Engaged in continuous learning and contributed domain knowledge.• Improved backend response times by enhancing queries and implementing caching		

Education and Certifications

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| • AWS Solutions Architect Associate , Amazon Web Services (AWS). | May 2024 |
| • AWS Certified Cloud Practitioner , Amazon Web Services (AWS). | Jan 2024 |
| • B.Sc. Informatics Engineering , Superior Institute of Engineering of Porto (ISEP), Porto. | 2019–2022 |

Projects

- [E-Learning Platform - AntiRecurso](#): Open source learning platform that provided users with real-world exams for diverse subjects from Informatics Engineering course. Used Next.js and Tailwind to develop new features, for example: dynamic graphical representation of the students' grades.
- [Real Time Notification System](#): Implemented a scalable, event-driven architecture proof of concept using Angular, Quarkus, and Kafka. Demonstrated real-time notifications and asynchronous messaging capabilities.
- [Aquapharma](#): Implemented and deployed a responsive website using NextJs and Tailwind to showcase a health company portfolio and facilitate user contact submissions.