



DIOGO RIBEIRO

SOFTWARE & INDUSTRIAL ENGINEER



WORK EXPERIENCE

Process Engineer in Fater S.p.A.

2015-2017

Joined as an intern and was hired after graduation. Monitored production line performance, using machine data to plan maintenance and prevent equipment downtime.

Intern FE Developer in Made In Alpha

2017-2018

Developed web applications in a distributed Agile team. Worked with Git, Sass, BEM, Ruby on Rails and Slim, collaborating with designers on user experience.

Developer & Content Creator in Proflands

2018-2019

Helped develop an education startup through a national incubator programme. Created digital learning content and contributed to the pivot from an animated video library to an interactive game.

Fullstack Developer in Critical Techworks

2021-2024

Got hired after completing the SWitCH program internship. As a fullstack developer I increment value since the user story creation until the full implementation of the feature, including all types of testing. Besides coding, I work with continuous intergation and monitoring software and have an active participation in 24/7 operations.

Application Engineer in BLIP

2024-2026

Supported business critical services, owned operational workflows, resolved incidents and helped reduce vulnerabilities. Worked with Apache Storm, including topology support and migration to newer versions, and created SignalFx dashboards and alerts. Led service takeovers, documented support processes, and used Splunk and Sensu for monitoring. Used AI to create reusable skills that standardised Storm topology onboarding, and planned an agentic workflow to gather evidence to help engineers investigate incidents.

SIDE PROJECTS

Founder in Entregas E Agora?

2014

Home Delivery Service

Board Member in The Agency Clan

2019-2025

Esports Team and Association

Operations & Digitalisation Advisor in Rucodel

Current

Occasional support for a small manufacturer.

PROFILE

In my personal and professional life I'm curious to figure out how things work. That's the reason why I came into engineering and never left it. I started out as an industrial one and now I'm currently working as a software one. The curiosity is still here along with the passion for managing and building things from scratch. I get tremendous joy creating stuff for the internet and helping businesses have a unique digital presence online.

EDUCATION

2009 - 2015 in FEUP

MEng Industrial Engineering

GPA : 13

2020 - 2021 in ISEP

SWitCH - Software Development

GPA : 15

SKILLS

Java, Angular, JS Vannila, HTML & CSS

Git, Jenkins, Kafka, Azure & Linux

Splunk, SignalFx, Sensu, Kibana, Grafana, Prometheus & Argo CD

Agile/Scrum, Production Support

AI-assisted Development, Prompt & Skill Design, Figma, Sketch & Excel

Portuguese (native), English (B2) & Spanish (B1)



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