


# RENATO FREIRE

## Software Engineer

### CONTACT

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 LinkedIn

 GitHub

 renatompf.github.io

### EDUCATION

#### BACHELOR IN COMPUTER SCIENCE

Instituto Superior de Engenharias de Coimbra

2018 - 2022

### SKILLS

#### PROGRAMMING LANGUAGES

- JAVA
- C#
- C/C++

#### INFRASTRUCTURE

- Microsoft Azure
- Jenkins
- Docker
- Kubernetes
- Prometheus
- Grafana
- Git

#### LANGUAGES

- Portuguese
- English

### SUMMARY

Software Engineer passionate about technology since young age.

Team player who likes to take challenges, goal-oriented and problem solver with the ability to take initiative and always highly motivated to learn.

### WORK EXPERIENCE

#### SOFTWARE ENGINEER

Nexxtlab S.A.

March 2023 - Present

- Design and implement RESTful APIs in Java 8 and 11 using JakartaEE running in Payara to serve data and integrate them with API management tools;
  - Implementation of a remote restart feature for client dongles, resulting in a projected reduction of 50%+ in client support tickets.
  - Designed and integrated a "Family Sharing" feature, allowing users to seamlessly share their dongle's data with friends and family for enhanced convenience and collaboration.

#### SOFTWARE ENGINEER TRAINEE

tb.lx by Daimler Buses & Trucks

May 2022 - February 2023

- Design and implement GraphQL and RESTful APIs using Spring Boot framework, Java 17 and Kotlin to serve data and integrate them with API management tools;
- Implemented monitoring dashboards and alerts on Grafana for the team's micro-services;
- Maintain CI/CD pipelines for the created jobs using Azure DevOps;
- Maintain all jobs with improvements and bug fixes as needed.

#### SOFTWARE QUALITY ASSURANCE ENGINEER INTERNSHIP

Stratio Automotive

Oct 2021 - Mar 2022

- Development of a C# project to automate API testing
- Project containerization using Docker
- Integration in CI/CD pipeline using Jenkins