# Pedro Ferreira

#### **Software Engineer**

♥ Coimbra, Portugal i 03/11/1992

Full-Stack Software Engineer and DevOps enthusiast Proudly creating reliable, scalable and maintainable systems



### **COMPETENCIES**

TypeScript, Python, Go, C#, C++, SQL, CSS, Cypher Programming

React, NestJS, .NET, AWS CDK, Next.js, React Native, Svelte, Qt, Pandas Frameworks **Technologies** Linux, Docker, AWS, Microservices, Kafka, Kubernetes, Azure, GraphQL, CI/CD



#### PROFESSIONAL EXPERIENCE

Present Senior Software Engineer | Full-Stack Development, LYFEGEN, Basel, Switzerland November 2023 Contribution with decisive improvements to code quality and functionality for the main company product. Remote Strong involvement in the architecture and transition to a microservices paradigm. Full-Time Distinguished by taking all steps necessary to achieve excellence even when not expected. C# Microservices Kafka Azure React GraphQL PostgreSQL Neo4j Docker

October 2023

Senior Software Engineer | Full-Stack Development, FLOMICS, Barcelona, Spain May 2020 Instrumental in the architectural design, development, automation, enhancement and maintenance of an

Remote innovative bioinformatics cloud platform, facilitating RNA sequencing analysis and reporting. Part-Time

NestJS Next.js AWS Prisma Playwright Jest Docker Github Actions

Dec 2022 Software Engineer | Full-Stack Development, Cosuno, Berlin, Germany

May 2022 Empowered the construction industry through the design and implementation of a cloud-based solution. Remote Development of planning functionalities, enhancing efficiency and accuracy in construction projects.

Full-Time React GraphQL Cypress Prisma Docker Datadog Mixpanel

Software Engineer | Full-Stack Development, DUNELM, London, United Kingdom April 2022

August 2021 Devised strategic automation of customer success analytics processes, driving sales, client satisfaction and Remote retention.

Full-Time React | AWS CDK | Microservices | Jest | GitLab | Docker | Datadog | Prismic | Salesforce | Google Analytics |

Software Engineer | Full-Stack Development, Void Software, Leiria, Portugal August 2021

October 2018 Showcased versatility and expertise through comprehensive full-stack software development.

Hybrid Led the creation of diverse solutions for both in-house initiatives and client projects. Full-Time

React Quarkus Redux Jest SCSS Jenkins SonarQube

**E**DUCATION

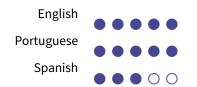
Masters, Cybersecurity and Digital Forensics, Instituto Politécnico de Leiria, Portugal 2018 - 2020

2015 - 2018 Bachelor, Computer Science, Instituto Politécnico de Leiria, Portugal

### PUBLICATIONS

ICEA 2019 Solving the Regenerator Location Problem using Swarm Intelligence Algorithms ENBENG 2019 Care4Value: A Clinical Instrument Data Collection Platform for Long-Term Healthcare Units

## LANGUAGES



## Interests

- > Self-hosted Open Source Software
- > Tennis
- > Cinema
- > Yoga
- > Reading