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	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 Azura Peact GranhOl PostgreSOl Negdi Docker

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October 2023	Software Engineer Full-Stack Development, FLOMICS, Barcelona, Spain
May 2020	Instrumental in the architectural design, development, automation, enhancement and maintenance of an
	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.
	bevelopment of planning functionalities, enhancing enfectively and accuracy in construction projects.
Full-Time	React GraphQL Cypress Prisma Docker Datadog Mixpanel

April 2022	Software Engineer Full-Stack Development, Dunelm, London, United Kingdom
August 2021	Devised strategic automation of customer success analytics processes, driving sales, client satisfaction and
	retention.
Full-Time	React AWS CDK Microservices Jest GitLab Docker Datadog Prismic Salesforce Google Analytics

August 2021	Software Engineer Full-Stack Development, Void Software, Leiria, Portugal
October 2018	Showcased versatility and expertise through comprehensive full-stack software development.
In-Person	Led the creation of diverse solutions for both in-house initiatives and client projects.
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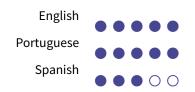
2018 - 2020	Masters, Cybersecurity and Digital Forensics, Instituto Politécnico de Leiria
2015 2010	Pachalar Camputar Science Instituta Politágnica da Lairia

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

+ Publications

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





Interests

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

LATEST UPDATE: APRIL 3, 2024