

# Daniel Pessoa

SOFTWARE ENGINEER

## CONTACT

Cobalto.dev  
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## EDUCATION

B.S. Computer Science  
U. Veiga de Almeida  
Rio de Janeiro / Brazil

## SOCIAL

cobalto.dev  
github.com/cobalto  
linkedin.com/in/cobalto

## SKILLS

Backend Development /  
Microservices / .Net / C# /  
Hangfire / xUnit / Moq / Polly /  
FluentValidation / Python /  
Azure / AWS  
  
SQL Server / PostgreSQL /  
ORACLE / MySQL / MariaDB  
  
MongoDB / Cassandra / Redis /  
Cosmo DB  
  
Apache Kafka / Docker / Git /  
ArgoCD / K8s / ELK / Grafana /  
Prometheus / OpenTelemetry /  
Linux / Agile / Scrum / Kanban

## SUMMARY

With over 10 years of experience in software engineering, specializing particularly in back-end development with .NET, I've cultivated my skills to become a seasoned professional using modern patterns and best practices.

My journey has extended across various domains, including investments, Industry 4.0, e-commerce, and the fiscal sector. This exposure has not only enriched my understanding of different industry needs and challenges but also fostered a diverse and comprehensive approach to learning.

## EXPERIENCE

AUG 2021 - FEB 2024

Software Engineer | Farfetch | Porto, Portugal

In my role within the Marketplace Service team, our focus was on ensuring a smooth shopping experience, specifically when it came to making payments. We worked to integrate various payment methods, allowing customers from all corners of the globe to pay in their preferred way.

During my time with the team, we introduced new payment options, like Open Banking (also known as PayByBank), which enabled users across Europe to make direct money transfers at the time of purchase. Additionally, we were responsible for maintaining and expanding our range of payment options, including Tamara Pay Now and Pay Later, and One Klarna.

Additionally, our team introduced the ability to purchase luxury goods using cryptocurrencies, simplifying the process as much as possible for our customers.

OCT 2020 - JUL 2021

Software Developer | Warren Brasil | Porto Alegre, Brasil

As a member of the Visão Geral (Overview) squad, I am entrusted with the responsibility of maintaining the home screen of the system. This interface provides users with easy access to a concise version of their investments, unallocated funds, and available services.

As a backend developer, my responsibilities include maintaining and adding new features to the overview microservice. Given its critical role as the primary source of information for the platform's initial screen, whether on mobile or web, ensuring observability and maintainability remains of utmost importance.

As a result, we make it a priority to tackle technical debt accumulation, which can be a challenge, especially with the platform's fast-paced development.

**JUN 2019 – SEP 2020**

**Software Developer | Sindus ANDRITZ | Porto Alegre, Brasil**

As a member of the software division, I joined ANDRITZ to contribute to the Metris software development team, collaborating with globally distributed teams. Metris aims to leverage the latest advancements in the Industry 4.0 sector to optimize production processes.

In my role within the Connectors team, I am responsible for connecting and collecting critical real-time data from data acquisition devices and ensuring the proper consumption and persistence of the data by the Metris Platform. This involves maintaining both the onboard service on IIoT devices and our specific module within the Metris desktop application, enabling users to view, manage, and utilize the received data to their best advantage.

**SEP 2018 – MAY 2019**

**.Net Developer | SONDA | Rio de Janeiro, Brasil**

**NOV 2013 – SEP 2018**

**Software Consultant | CADS Consultoria | Rio de Janeiro, Brasil**

**JUN 2013 – OCT 2013**

**Software Developer | Stone Pagamentos | Rio de Janeiro, Brasil**

**APR 2013 – MAY 2013**

**Software Developer | TO Brasil | Rio de Janeiro, Brasil**

**APR 2011 – MAR 2013**

**Software Developer | CADS Consultoria | Rio de Janeiro, Brasil**

## **CERTIFICATIONS**

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Programming in HTML5 with JavaScript and CSS3 (70-480) - **Microsoft**

Developing Microsoft Azure and Web Services (70-487) - **Microsoft**

IBM Certified Application Developer - Watson V3 Certification - **IBM**

Big Data – Extension Course – **Universidade Veiga de Almeida (UVA) & MIT**