



# André Pedroso

## Tech Lead

@CEiiA // Centre of Engineering and Product Development  
In Engineering Product & Service Development Unit

## Profile

Tech Lead & Senior Software Developer with +10 years of experience. Team Lead, mentor, solution architect. I've been involved with SRUM methodology. Microsoft certified. Clean Architecture, DDD, CQRS, .NET 5/Core, ASP.NET Core, MVC, APIs, Swagger, Web Development, IdentityServer4, OAuth2, OpenID Connect, MSSQL, T-SQL, EF Core, Dapper, Serilog, Azure Portal, CI/CD, Docker, Kubernetes.

## Employment History

**Tech Lead in Engineering Product & Service Development Unit at CEiiA //**  
**Centre of Engineering and Product Development, Matosinhos**  
July 2020 – Present

**Tech Lead & Senior Software Developer at DevScope S.A. Porto**  
September 2010 – July 2020

**Intern at Eufinity S.A. Braga**  
June 2009 – June 2010

## Education

**Postgraduation – Information Systems Engineering and Management,**  
**Minho University, Guimarães**  
2009 – 2011

**C.A.P. Initial Pedagogical Formation of Trainers, ActualGest, Gondomar**  
2010 – 2010

**Graduation – Information Systems and Technologies, Minho University,**  
**Guimarães**  
2004 – 2009

## Certifications

**Microsoft AZ-300 – Microsoft Azure Architect Technologies**  
2019

**Microsoft 70-487 – Developing Windows Azure and Web Services**  
2014

**Microsoft 70-480 – Programming in HTML5 with JavaScript and CSS3**  
2012



## Main Projects

**CEiiA – IoT Hub of Urban Mobility**

November 2020 – Present

Roles: Tech Lead, Senior Software Developer

## Contacts

+351 919 125 122

[andre.pedroso@outlook.com](mailto:andre.pedroso@outlook.com)

## Date of Birth

1985-04-20

## Nationality

Portugal

## Links

[a-pedroso.github.io](https://a-pedroso.github.io)

[linkedin.com/in/a-pedroso](https://linkedin.com/in/a-pedroso)

## Languages

Portuguese

English

## Tech Skills

C# .NET 5/Core

ASP.NET Core MVC

Entity Framework Core

Dapper/OMR

TSQL – MSSQL

Azure Portal

Docker

Kubernetes

Web Services

ODATA Services

Sharepoint

HTML/CSS/JavaScript

jQuery

Bootstrap

ReactJS

AngularJS

PowerShell

Main Technologies: MQTT broker (mosquitto, vernemq), Clean Architecture, Azure Portal, .NET 5, ASP.NET CORE 5, CQRS, Swagger, Serilog, Docker, Kubernetes.

### CEiiA – DataHub of Ocean Data

July 2020 – Present

Roles: Tech Lead, Senior Software Developer

Main Technologies: Big Data. Clean Architecture, Azure Portal, Blob Storage, Event Hub, gRPC, Web API, ASP.NET CORE, .NET CORE, MediatR, AutoMapper, CQRS, FluentValidation, Swagger, Serilog, Seq, Loki, IdentityServer4, OAuth2, OpenID Connect, MSSQL, T-SQL, EF Core, MongoDB, DevOps CI/CD, Docker, Kubernetes, Prometheus, Grafana.

### FCPorto – Membership Renumeration

January 2020 – July 2020

Roles: Tech Lead, Senior Software Developer

Main Technologies: Clean Architecture, .NET Core 3.1, ASP.NET Core 3.1, MVC, APIs, Identity Server 4, OAuth2, OpenID Connect, MSSQL, T-SQL, EF Core, Dapper, Serilog, Swagger, MediatR, CQRS, AutoMapper, FluentValidation, Hangfire.

### Gamobar – Portal Pec

August 2019 – March 2020

Roles: Tech Lead, Senior Software Developer

Main Technologies: NopCommerce Portal, MVC, .NET, C#, Razor, AutoMapper, jQuery, Web Services, T-SQL, Azure, DevOps, CI/CD.

### Real Estate RE/MAX – Public Website

November 2019 – January 2020

Roles: Solution Architect, Senior Software Developer

Main Technologies: .NET Core, MVC ASP.NET Core, AutoMapper, Serilog, APIs, IdentityServer4, Azure Service Bus, Azure Function App, ReactJS, EF Core, Dapper, MSSQL, T-SQL, Elastic Search, Swagger

### BIT SONAE – Compliance & Audit

October 2019 – January 2020

Roles: Tech Lead, Senior Software Developer

Main Technologies: Outlook DLP, Exchange mailbox, Azure Portal, Azure AD, Function App, Web App, Microsoft Graph, ASP.NET MVC Core 3.0, Bootstrap 4, jQuery, Dapper, Azure Database, API

### BIT SONAE – Continente Online / NOTE! School Books / Wells

May 2018 – July 2019

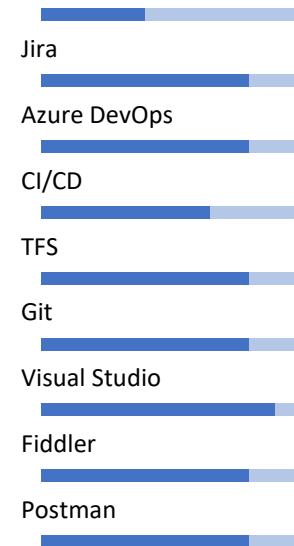
Roles: Full Stack Software Developer

Main Technologies: .Net Core, ASP.NET Core, AutoMapper, .Net, MVC, C#, Web API, Web Development, T-SQL, Unity (DI), Reporting Services, PowerShell, node.js, SharePoint

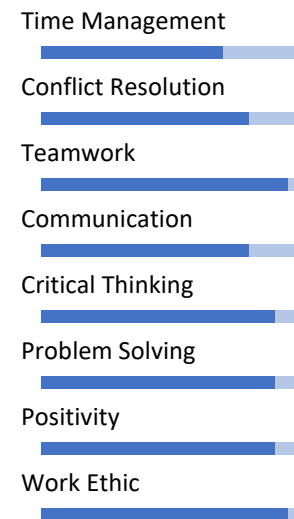
### SONAE – SonaeLink (Suppliers Portal)

July 2016 – May 2018

Roles: Team Lead, Full Stack Software Developer



### Soft Skills



### Hobbies

Musician – Electric Guitar Player

Main Technologies: SharePoint 2013, SharePoint Apps, MVC, JavaScript, AngularJS, jQuery, SignalR, Bootstrap, Web Services, AutoFac, Entity Framework, MSSQL

**Real Estate RE/MAX BackOffice**

October 2015 – July 2016

Roles: Full Stack Software Developer

Main Technologies: MVC, AutoFac, AutoMapper, Razor, KnockoutJS, MSSQL, Service Bus, Azure Services, Windows Services, JavaScript, jQuery, Bootstrap, SharePoint, Web Services, Entity Framework, MSSQL

**SONAE – Continente Online / School Books**

Mars 2015 – October 2015

Roles: Full Stack Software Developer

Main Technologies: MVC, HTML, JavaScript, CSS, KnockoutJS, C#, Web Services, jQuery, MSSQL

**iWork RE/MAX**

Mars 2011 – Mars 2015

Roles: Software Developer

Main Technologies: SharePoint 2007, HTML/CSS, ASP.NET, C#, JavaScript, jQuery, jqGrid, Web Services, ODATA, MSSQL