






# PEDRO PEREIRA

Rua da Fonte, n 193, Duas   
Igrejas, 4560-071, Penafiel,  
Portugal  
911065461   
cyberafael@msn.com   
[pt.linkedin.com/pub/pedro-pereira/36/42/b2b/](https://pt.linkedin.com/pub/pedro-pereira/36/42/b2b/)   
<https://doubleppereira.github.io/>   
[ub.io/](https://doubleppereira.github.io/)



## PROFILE

I am a “full stack” Software Engineer used to work with different kinds of technology, but recently more focus on Frontend development in ReactJS.

I have a great academic background but I always seek to further develop my knowledge. I have a strong orientation for problem solving, tempered with commercial realism.

I love to learn new technologies and I spend some of my personal time building new solutions to improve my knowledge in developing software. I'm very interested in Software Architecture and Performance Optimization. I am willing to learn and to improve myself every day.

Currently I am working in Web development both frontend and backend development using HTML5, ReactJS, Typescript, NodeJS for Frontend. I have some exposure to CI/CD using GithubActions, Jenkins, TeamCity, and even using AWS console for overall configuration and deployment of web apps and services.



## EDUCATION

**Software Engineering** | Instituto de Engenharia de Coimbra - ISEC

SEP 2006 – SEP 2009

- Bachelor Degree with Score 15 (0-20) - Equivalent to 1<sup>st</sup> Class Degree.
- Final year thesis: Development of a Middleware in UNIX- C++, in order to control and interconnect various devices and services in a simple manner for the user. This project was involved in a European project name Bedmond. More info <http://ibernex.es/project/bedmond/?lang=en>



## EXPERIENCE

### Senior Frontend Developer | OLX Group

JUN 2021 – PRESENT

- Working in multiple domains in the Motors Department.
- Worked with a team of mid-level and junior FE devs where I provided mentorship and guidance
- Delivered new feature: Rental Option split functionality across 3 make that allowed users to have more focused and tailored options towards rental
- Delivered new screen focussed on Business Dealers with refreshed UX and UI
- Development in ReactJS, Typescript, NextJS.

### Senior Frontend Developer | LetsGetChecked

MAR 2021 – JUN 2021

- Development from scratch of a SSG site in gatsby
- Development of reusable components
- Main Tech: ReactJS, Gatsby, GraphQL, TypeScript, X-State

### Senior Frontend Developer | DashDash/Rows

SEP 2019 – FEB 2021

- Development of a web app that is a spreadsheet for builders (<https://rows.com/>), that gives the user the ability to use spreadsheets and the normal skills of using excel, google sheets to build apps, automate tasks and be able to build databases from the day to day spreadsheet skills
- Development of reusable components
- Main Tech: ReactJS, Mobx, GraphQL, TypeScript, Webpack, Material-UI

### Founder | Senior Software Developer | Pear Tree Software LTD

FEB 2016 – AUG 2019

- Founded company to provide software consultancy
- Worked as contractor in multiple companies (AON, Demonware, EasyTrip)
- Development of a web applications of different areas like (FinTech, Gaming, Logistic)
- Development of reusable components
- Main Tech: ReactJS, Redux, GraphQL, JavaScript, Webpack, C#, .Net

### Senior Application Developer | eMaint

JAN 2015 – FEB 2016

- Development of a CMMS using C#, Asp.Net MVC5, Javascript, AngularJS, ReactJS and Web API.
- Development of small mobile app using Ionic, AngularJS, ReactJS and Cordova to read and store locally to use offline and sync to the cloud when online.
- Development of a small server in NodeJS for testing the mobile app.
- Development of a small module to integrate with Quartz.net to schedule events. Deployment as a worker role in Azure.
- Unit Tests with xUnit, Acceptance Tests in Specflow
- End to End test with ProtractorJS
- Continuous integration using TeamCity.
- SQL Server & T-SQL

## **Senior Lead Windows Phone Developer | MobileAware**

JAN 2014 – DEC 2014

- Developing projects in Windows Platform (Windows Phone 8/Win 8/ Universal Apps) for major companies in the Telco and travel market,
- Developing frameworks (UI, Analytics, Business Logic) for speed up in the development of the new applications.
- Development of PCL projects for reusable code between the window store apps.
- Created portable libraries for shared logic in WP and Windows 8.
- Mentored and guided a team of developers for the projects in WP/Windows 8.
- Developed Tesco Mobile UK Windows Phone 8 – 10k Downloads and 233 reviews (4.5 Stars)
- Developed Tesco Mobile UK Windows 8.1.
- Using Git as distributed revision control and source code management (SCM).

## **Contract Senior Software Engineer | Pixalert**

JUL 2013 – DEC 2013

- Development and maintenance of the software Pixalert Auditor in Winforms and migrating to a version in ASP.Net MVC 4, HTML5, Javascript, CSS3, JQuery
- Maintenance of project in C++ for a library for Licensing.
- Using Git as distributed revision control and source code management (SCM).
- Continuous integration using TeamCity.
- Scrum
- SQL Server & T-SQL
- Git

## **Contract Senior Software Engineer | ISA – Intelligent Sensing Anywhere**

JUL 2012 – JUL 2013

- Design and developing of the site <http://mydata.cloogy.com/?lang=EN> using ASP.NET MVC3, Entity Framework 4, developed queries in LINQ and PL/SQL.
- Cloogy: <http://www.isasensing.com/uk/pagina/126/o-meu-cloggy/>
- Development and maintenance of the software Kisense, that consists in analyzing and processing data read from sensors energy in order to be displayed as format charts, tables Controls with high usability.
- Worked with WPF/Silverlight, C#, WCF Services in the project Kisense, developing new functionalities for energy supervising for the business clients. Reusable code and optimization of LINQ queries. Kisense: <http://www.isasensing.com/uk/pagina/98>
- SQL Server
- SCRUM. Used CMMI for development in the process of developing Software.
- Development of UML, workflows, and breaking into user stories.

## Software Engineer | INFOS

MAR 2011 – JUN 2012

- Development and maintenance of software MaxiRetail, analysis and documentation of all modules to be developed (UML, Use Case). Development of various interfaces in WPF UI Backoffice product MaxiRetail 2011 and 2012, using C#, design pattern MVVM, WCF services, LINQ, SQL 2008.
  - Development of a cross-platform application in Phonegap, ASP.Net MVC 3 for sales income search in daily, monthly and yearly views.
  - Development in Winforms POS modules Maxiretail 2011 and 2012.
  - Work tools: VS 2008, VS 2010, TFS, SQL Management Studio 2008/2012, Microsoft Expression Blend 3 and 4.
- SCRUM

## WPF Software Engineer | HIS – Health Innovation Systems

SEP 2009 – MAR 2011

Software development in the area of Health, which was involved in developing from the beginning a project based on .Net and N-Tier architecture.

- Specialization in WPF UI Controls
- C#, WPF, Silverlight, WCF services, Linq, PL/SQL database in SQL Server 2008.
- Development and optimization of code in the UI Layer.
- Used work tools: TeamSystems VisualStudio 2008, SQL Server 2008 Management Studio Express, Microsoft Expression Blend and Design.
- SCRUM



## SKILLS

- |                     |                         |
|---------------------|-------------------------|
| • Node.JS           | • ASP.NET MVC           |
| • Typescript        | • JQuery                |
| • Javascript        | • MongoDB               |
| • ReactJs and Redux | • CSS 3                 |
| • AWS               | • Serverless Deployment |
| • Dynamo DB         | • Azure                 |
| • .Net C#           | • SQL/Oracle            |
| • HTML5             | • Web API               |
| • AngularJS         | • WCF                   |
|                     | • MVVM                  |



## ACTIVITIES

- Sport
- Games
- Movies



## PORTFOLIO

- My personal website - <https://doubleppereira.github.io/>
- Rows - <https://rows.com/>
- Easytrip Portal - <https://my.easytrip.ie> - (Developed alone from scratch)
- Tesco Mobile – WP8/8.1 - <http://www.windowsphone.com/en-gb/store/app/tesco-mobile/14fa2c1a-bccc-4350-bd10-9420a73536ca> - (Developed alone from scratch)
- Card Auditor - (WCF Service) - <http://www.pixalert.com/products-services/data/card-auditor.html>
- Kisense – Silverlight & ASP.Net WebApi – [https://www.youtube.com/watch?v=ww-J\\_spzgkc](https://www.youtube.com/watch?v=ww-J_spzgkc)
- Cloogy – ASP.Net Web Api - <http://www.cloogy.com/en/>
- MaxiRetail - <http://www.infos.pt/main.php?id=255>
- Francesinhas – WP8/8.1 - <http://francesinhas.com/> - (Personal project)