



# João Pereira

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Date of birth: 04/10/1992 | **Nationality:** Portuguese | (+351) 915286438 |

[joao.octavio.pereira@gmail.com](mailto:joao.octavio.pereira@gmail.com) | <https://jo-pereira.com> |

[pt.linkedin.com/in/joaopereira](https://pt.linkedin.com/in/joaopereira) |

Rua Central da Retorta, 365, , 4440-030, Campo, Portugal

## ● WORK EXPERIENCE

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2019 – CURRENT – Porto, Portugal

### **DEVOPS ENGINEER – CRITICAL MANUFACTURING**

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Technology Stack: C#, .NET, Node, AzureDevOps Server, Docker, Swarm

- Co-Founder of DevOps team
- Contributor in architecture design for implementing DevOps in Engineering Area and standardizing processes
- Keep projects pipelines updated (AzureDevops Yaml)
- Improve projects pipelines (AzureDevops Yaml)
- Active contributor on the CMF (Critical Manufacturing Framework) CLI Project (<https://github.com/criticalmanufacturing/cli>)
- Create tools for developers experience in Critical Manufacturing Framework
- Deployment of Critical Manufacturing MES in Docker Swarm infrastructure

02/2020 – CURRENT – Porto, Portugal

### **SENIOR SOFTWARE ENGINEER – CRITICAL MANUFACTURING**

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Technology Stack: C#, .NET, Angular, Typescript, SQL Server, Node, AzureDevOps Server, Windows Server, IIS

Critical Manufacturing MES (Manufacturing Execution System)

- Software design and product customization;
- Critical Manufacturing MES deployments (on premises);
- Requirement analysis of multiple industries;
- Code Reviewer and verifier of code standards;
- Technical Lead of development teams;
- Member of MES OnCall support team;
- Definition of templates and standard approaches to streamline processes

02/2018 – 01/2020 – Porto, Portugal

### **SOFTWARE ENGINEER – CRITICAL MANUFACTURING**

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Technology Stack: C#, .NET, Angular, Typescript, SQL Server, Node, AzureDevOps Server, Windows Server, IIS

Critical Manufacturing MES (Manufacturing Execution System)

- Software design and product customization;
- Critical Manufacturing MES deployments (on premises);
- Code Reviewer and verifier of code standards;
- Technical Lead of development teams;
- Member of MES OnCall support team;

03/2017 – 02/2018

### **JUNIOR SOFTWARE ENGINEER – CRITICAL MANUFACTURING**

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Technology Stack: C#, .NET and SQL Server

Critical Manufacturing MES (Manufacturing Execution System)

- Product development;
- Software design and product customization.

Porto, Portugal

09/2015 – 03/2017

**DEVELOPER – HUTCHINSON PORTO - TUBOS FLEXÍVEIS**

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Web programming (PHP, HTML5, JavaScript), MySQL, VBA, Access;

Support to users, applications and computer equipment;

Assistant in the administration and support of the entire infrastructure Hardware: Systems and Networks;

Valongo, Portugal

03/2015 – 09/2015

**DEVELOPER – HUTCHINSON PORTO - TUBOS FLEXÍVEIS**

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Internship under the Computer Engineering Degree.

Development of a corporate TV project in the Web area using the PHP technology, JavaScript, JQuery, HTML5, C # WebServices, 3 tier architecture.

Valongo, Portugal

08/2013 – 10/2013

**COMPUTER TECHNICIAN – HUTCHINSON PORTO - TUBOS FLEXÍVEIS**

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Valongo, Portugal

03/2011 – 06/2011

**ENUMERATOR – INSTITUTO NACIONAL DE ESTATÍSTICA - CENSOS 2011**

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Portugal

04/2010 – 06/2010

**COMPUTER TECHNICIAN – SAMSYS-COMÉRCIO E SERVIÇOS DE SISTEMAS INFORMÁTICOS LDA**

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Professional, scientific and technical activities |

R São Bento Peras 251/3, 4435-432 Rio Tinto, Gondomar, Portugal

## ● **EDUCATION AND TRAINING**

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09/2015 – CURRENT – Porto, Portugal

**MASTER'S DEGREE INFORMATICS AND COMPUTER ENGINEERING** – Instituto Superior de Engenharia do Porto

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09/2010 – 11/2015 – Porto, Portugal

**GRADUATION IN INFORMATICS AND COMPUTER ENGINEERING** – Instituto Superior de Engenharia do Porto

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## ● **LANGUAGE SKILLS**

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Mother tongue(s): **PORTUGUESE**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	B1	B1	B1	A2	B1
<b>SPANISH</b>	A1	A1	A1	A1	
<b>FRENCH</b>	A1	A1			

*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*

## ● **COMMUNICATION AND INTERPERSONAL SKILLS**

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### **Communication and interpersonal skills**

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Team Spirit (Grupo Dramático e Recreativo de Retorta, instituição de utilidade pública);

## ● **OTHER SKILLS**

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### **Light and Sound Technician**

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@ Grupo Dramático e Recreativo de Retorta, instituição de utilidade pública  
<https://retorta.com>

### **Board Member**

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@ Grupo Dramático e Recreativo de Retorta, instituição de utilidade pública  
<https://retorta.com>