

Vasco Magalhães Ramalho

Born on: 22-05-92

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PROFESSIONAL EXPERIENCE

DEZ. 2017 to
Present

Business Intelligence/Development *Compare Europe Group* [\[Lisbon, Portugal\]](#)

While working for CEG, a Global Fintech startup based in London, I was responsible for the company's Data Structure and related acquisition mechanisms. Within this activity, I developed a lot of project management and communication tools in order to propagate a Data Driven mindset within the company. Recently my focus is more on business development within the Portuguese banking system, and the technical requirements involved.

OUT. 2016 to
NOV. 2017

Portugal-China Young Entrepreneurs [\[Hong Kong / Macau / Chongqing, China;\]](#)

Development of a trading platform for Portuguese SME that want to settle in China. This work consisted in reporting to senior management information on Chinese Market opportunities. The highlight of my activity was a 3 months project in Chongqing where I gave the first steps to the establishment of a Portuguese Consulate in Southwest China.

SET. 2015 to
SET. 2016

Researcher *Leiden University Quantum Optics Group* [\[Leiden, Netherlands\]](#)

A project where I worked over a year in an Optics Lab studying the magnetic confinement properties of laser induced plasma rings, with big focus on image data analysis.

This work was done under the supervision of Prof. D. Bouwmeester.

MAR. 2014
to JUL. 2015

Project Assistant *Max Planck Institut für Quantenoptik* [\[Munich, Germany\]](#)

Development of a BIM design for the development of a synthesiser for an ultra-short laser pulse. By understanding the experimental requirements I was able to be the bridge between the academic idealisation and the mechanical workshop limitations. This work was done under the supervision of Dr. Martin Schultze.

EDUCATION

Master in Applied Engineering and Physics

Ludwig Maximilian Universität & Technische Universität München [\[Munich, Germany\]](#)

Academic Research - Plasma Physics

Leiden University [\[Leiden, Netherlands\]](#)

Bachelor Engineering Physics

Instituto Superior Técnico [\[Lisbon, Portugal\]](#)

LANGUAGES

Portuguese: Native

English: Fluent

German: Advanced

Spanish: Advanced

SKILLS

Data Science

SQL | Python Machine Learning | Wolfram |
MatLab |

Applications and Programming

JavaScript | Python | Java | Rest API's | DTMTracking

Mechanical Workshop

Drawing & Prototypes | BIM Technologies

Electronics

Micro-processor | Electric Circuits

STRONG QUALITIES

> Problem Solver

> Creative

> Eclectic Knowledge

> Fast Learner

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CREATIVE EXPERIENCE

**MAY. 2009
to Present**

Musician/Composer *Os Capitães da Areia* [\[Portugal\]](#)

Founder member of the Portuguese Pop band “Os Capitães da Areia”. Band inspired in the 80’s sounds of the Portuguese music panorama. With a ‘summery’ and spatial imagery we tried to combine story telling with music in a very engaging way. Our music can be heard [here](#) and the music videos [here](#).

**AGO. 2016
to SET.
2016**

Assistant Producer *Leopardo Films* [\[Lisbon, Portugal\]](#)

Assistant producer at “The man who killed Don Quixote” by Terry Gilliam (Monty Python). Pre production work on the set up of the Director’s Studio and Director’s personal assistant.

**NOV. 2015
to JUN.
2016**

Leiden Art Club *Leiden University* [\[Leiden, Netherlands\]](#)

Creation of an Art Club for Leiden Univ. students. This project had the objective of developing different fine arts technique as well as a critical view of the created work. It consisted of weekly meetings and discussions.

**MAR. 2010
to MAR.
2014**

Cultural Talks House Veva de Lima *Lisbon City Hall* [\[Lisbon, Portugal\]](#)

Host on the cultural talks that took place at Casa Veva de Lima. Guiding the visitors and give a brief overview of the history behind the house, providing a context for the talk that followed.

OTHER ACTIVITIES AND INTERESTS

Conferences and Cultural Events

Estoril Conferences “Global Challenges, Local Answers” [May 2013](#)

LSE London “Global Debate 2013” [October 2013](#)

Munich Film Festival 2014 | San Sebastian Film Festival 2014 | Munich Documentary Film

Festival 2014 London Film Festival 2013 | Bienal de Veneza 2013 | Estoril Film Festival 2009

Social Work

Participant at *Children International Summer Village* [CISV] Summer camp where the dialogue between different cultures is promoted. 2004 [\[Portugal\]](#)

Volunteer at *Banco Alimentar*, a social organisation that distributes collects and distributes food in institutions. Each year they have national campaigns. [\[Portugal\]](#)

Cinema Creations

“The Berbere Revolution” - Script for a documentary in Morocco about the Berbere Revolution.

“1498” - script for a Documentary about the Portuguese identity.

“Tudo me passa ao lado” - Script and Production for a short movie for the 48H Film Festival

Munich Amateur Theatre Group

Actor and musician in the play “The Bachae” by Euripides. I played the old king “Cadmos”. 2014 [\[Munich, Germany\]](#)

Sports

Kayak | Cascais Rugby [2002 to 2008] | Rugby National Team [2006 to 2007] | Athleticism