

JOÃO NOGUEIRA

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KEY EXPERTISE

- Large-scale systems
- Multiple program. languages
- Clean code, tests, CI/CD
- International projects
- Agile Scrum teams
- Autonomous and self-driven

INDUSTRY EXPERIENCE

Senior Full Stack Developer

Bosch Thermotechnology

Aug 2017 – Present

Aveiro, Portugal

- **Deployment and operation of Azure cloud services** in a **Continuous Integration / Continuous Deployment** fashion
- Cross-functional development, in **backend and frontend code**, working in **Agile Scrum** supporting the **international team** on everything that might be needed to push the project forward

Software Developer (Research & Development)

Altice Labs (Formerly Portugal Telecom Inovação)

Jun 2012 – Aug 2017

Aveiro, Portugal

- Major contributions to MEO IPTV **large scale production services**, defining their **architecture and key algorithms** to ensure **performance and scalability** goals – e.g. lead developer & architect of MEO Gravações Automáticas, with more than 1 million users every month
- Development and curation of reusable libraries / components in order to speedup new applications development, reduce production bugs, and **promote clean code and good programming practices**
- **Planning, management, and coordination responsibilities in large national & international projects** – e.g. Celtic-Plus NOTTS (8.5 Million € budget on 6 different countries) and Ultra TV

Software Developer (Trainee Internship)

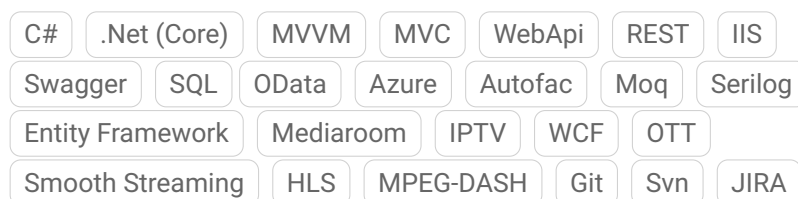
Altice Labs (Formerly Portugal Telecom Inovação)

Aug 2010 – Sep 2011

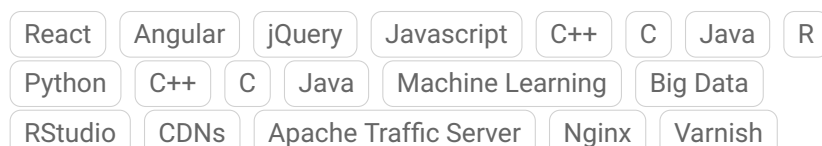
Aveiro, Portugal

- Successfully designed & developed a Network / Cloud DVR product, **working autonomously** and proposing novel solutions to its significant technical challenges on client and server implementations

TECH STACK



Also worked with:



LIFE PHILOSOPHY

"A journey of a thousand miles begins with a single step."

EDUCATION

PhD in Electrical and Computer Engineering

Aveiro University

2012 – 2017

(Summa Cum Laude)

Dual PhD Student

Aveiro & Carnegie Mellon Universities

2011 – 2012

(A on coursework)

Master in Electronics and Telecommunication Engineering

Aveiro University

2005 – 2010

(18/20)

Erasmus in Technische Universiteit Eindhoven, Netherlands (8.5/10)

CERTIFICATIONS

Certified Scrum Master

Scrum Alliance - KnowledgeHut

2015

Certified Trainer

Alexandre Sarmento Formação

2011

(License 574201/2011)

Test of English as a Foreign Language

Educational Testing Service (ETS)

2010

(112/120)

SELECTED AWARDS

Celtic Plus NOTTS Project
2017 | Services' Excellence Award

It's App to you - Ubiwhere
2014 | Hackaton Winner

MEO Open Awards
2013 | Best interactive TV App

Eng. José Ferreira Pinto Basto Award
2010 | Best graduate student

Universidade de Aveiro Fellowship
2007 – 2010 | University's top-20

Calouste Gulbenkian Fellowship
2007 – 2010 | Great performance