



# NUNO RAMOS CARVALHO

COMPUTER SCIENTIST

## EXPERIENCE

2019 - Present  
**Intelligent and Information Systems Division**  
Guimarães Municipality

Designing and developing intelligent systems in the context of deploying innovative and sustainable solutions for modern smart cities.

2015 - 2018  
**Research Fellow**  
United Nations University

Working on several projects, including administrative burden reduction, Information technologies for disabilities at Operating Unit on Policy-Driven Electronic Governance.

2010 - 2011  
**Software Engineer**  
SAPO, Portugal Telecom

Designing and implementing scalable and high performance frameworks, and supporting infrastructures, for the deployment of dynamic applications.

## EDUCATION

Present  
**MsC in Astronomy and Astrophysics**  
Faculty of Sciences, University of Porto

2015  
**PhD in Computer Science**  
University of Minho, Aveiro and Porto

2008  
**MsC in Computer Science**  
University of Minho

2005  
**Systems and Informatics Engineering, BsC**  
University of Minho

## CONTACT

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🌐 <https://nunorc.github.com>

🌐 <https://linkedin.com/in/nuno-ramos-carvalho>

## EXPERTISE & SKILLS

### Professional

Time Management

Problem Solving

Communication

Teamwork

Creativity

Critical Thinking

### Technical

Machine Learning

Deep Learning

Data Science

Natural Language Processing

Software Development

Perl, Python, C/C++, Java, Haskell

## PROJECTS

Projecto Natura <https://natura.di.uminho.pt>

Wiki Score <http://wiki-score.org>

Y-Space <http://y-space.pw>

## COURSES & CERTIFICATES

DeepLearning.AI Tensorflow Developer

IBM Data Science Professional Certificate

Data Analysis and Interpretation Specialization

Machine Learning Specialization

Front-end Web Developer Nanodegree

Deep Learning Specialization

Professional Training Certificate