

# Luís Zilhão

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## Education

2013–2018 **Masters in Electrical and Computer Engineering**, *Faculdade de Engenharia da Universidade do Porto*.

Specialized in Networking

- Network Planning and Management
- Communication Services
- Security for Systems and Networks

## Master's Thesis

Title “An architecture for the scalable benchmarking of IoT middleware and streaming platforms”.

Supervisors Ricardo Morla, Ana Aguiar

## Research

2017–2018 **Junior Researcher**, *Instituto de Telecomunicações, Porto*.

Development of a middleware benchmarking tool for the SmartCityMules project.

Papers:

- L. Zilhão, R. Morla, A. Aguiar, “A Modular Tool for Benchmarking IoT Publish-Subscribe Middleware”, *World of Wireless, Mobile and Multimedia Networks*, Chania, Greece, June 2018.

Conferences:

- Attended the World of Wireless, Mobile and Multimedia Networks conference.

## Skills

Intermediate C, Python, Java, Linux, Electronics and Circuitry, IP Networks

Basic PHP, SQL, HTML, CSS, git,  $\text{\LaTeX}$ , FIWARE, OM2M, Windows

## Languages

Portuguese Native

English Excellent

Spanish Intermediate

## Other activities

Music 8th degree in musical training at the Conservatório de Música do Porto.