

Luís Zilhão

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Education

- 2013–
Ongoing **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, \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.