Rua da Bélgica 638
Vila Nova de Gaia
Portugal
✆ +351 91 303 9462
✉ lzilhao94@gmail.com
🖰 linkedin.com/in/lzilhao/
github.com/lzilhao

Luís Zilhão

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.