

Raúl Parada Medina

Curriculum Vitae

PERSONAL DETAILS

Birth February 3rd, 1984
Address Carrer de les Carretes, Barcelona (08001)
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EDUCATION

PhD. in Information and Communication Technologies Sep.2012-Present
Universitat Pompeu Fabra (Department of Information and Communication Technologies)
Barcelona, Spain

Teacher assistant in Telecommunications and Radiocommunications. Interest on RFID technology, machine learning and antenna design.

MSc. in Telecommunications Aug.2010-Sep.2012
Technical University of Denmark
Kongens Lyngby, Copenhagen, Denmark

Graduated in master of science degree about telecommunications. Interest on wireless and mobile communications, and network simulations.

BSc. in Telecommunications (Telematics) Sep.2003-Jul.2008
Universitat Politècnica de Catalunya
Castelldefels, Barcelona, Spain

Graduated in degree about telecommunications.

Diploma Thesis in Telecommunications Oct.2007-Jun.2008
Vienna University of Technology
Vienna, Austria

Final project degree on network protocol simulation.

WORK EXPERIENCE

Course Instructor Sep.2015-Present
Universitat Oberta de Catalunya, Freelance
Barcelona, Spain

Supervise master thesis about RFID and other wireless technologies.

Predoctoral Researcher Sep.2012-Present
Universitat Pompeu Fabra, Full-time
Barcelona, Spain

Researcher on RFID technologies applications applying machine learning techniques, and RFID antenna designer.

Software tester Feb.2012-Sep.2012
Cobham, Part-time
Kongens Lyngby, Copenhagen, Denmark

Tester on latest software versions for satellite functionalities.

Wimax Deployment Engineer**Mar.2009-Aug.2010***Eurona Telecom, Full-time**Barcelona, Spain*

Engineer on deploying new Wimax networks and pre-sale services to companies.

Helpdesk engineer**Jun.2008-Mar.2009***U-PROMS, Full-time**Hospitalet de Llobregat, Barcelona, Spain*

Engineer on solving computer and network technical issues to clients.

Internship**Fen.2007-Aug.2007***Universitat Oberta de Catalunya (IN3), Part-time**Castelldefels, Barcelona, Spain*

R&D researcher on simulating and improving their network architecture.

SKILLS

<i>Languages</i>	Spanish (mother tongue) Catalan (mother tongue) English (fluent) Italian (intermediate)
<i>Software</i>	MATLAB, L ^A T _E X, ANSYS, OPNET MODELER, R, 4NEC2, PYTHON
<i>Hardware</i>	NETWORK ANALYZER, ASSEMBLING COMPUTERS AND SERVERS

REFERENCES

Available upon request