

Ruben Cubo

Researcher currently working towards a PhD degree in Electrical Engineering, with 4 years expertise using COMSOL, MATLAB, optimization, machine learning and other mathematical modeling tools applied to biomedical engineering. Seeking opportunities in industrial research & development related to Control Engineering and Modeling

EMPLOYMENT

2013 - present

PHD CANDIDATE – Information Technology Department, Uppsala University

- + Electrical engineering with specialization in Systems and Control
- + Involved in teaching and development of Automatic Control courses
- + Successful supervision of a Master's Project and Master's Thesis
- + Extensive conference presence in both Biomedical and Control areas, including a best paper award
- + 82 ECTS credits of coursework in technology and management

2013

JUNIOR PROGRAMMER – Mnemo Solutions, Madrid

- + COBOL/CICS/DB2 applied to banking

2011 - 2012

RESEARCH ASSISTANT – Physics Department, Complutense University, Madrid

- + Modeling and control of a Cubesat satellite
- + Simulations using MATLAB and Simulink

2011

RESEARCH INTERN – Department of Corrosion of Materials, CSIC, Madrid

- + Experiment design and data analysis applied to alloy development.

EDUCATION

2013 - 2016

LICENCIATE IN ELECTRICAL ENGINEERING – Uppsala University

2007 - 2012

MSC IN PHYSICS – Complutense University, Madrid

- + Grade Average of 8.82/10
- + Specialization in Systems and Control
- + 1 year Erasmus exchange at Uppsala University

LANGUAGES

SPANISH – Native Language

ENGLISH – Negotiation Level

SWEDISH – Intermediate Level

JAPANESE – Intermediate Level