



# RICARDO JOSÉ RUIZ FERNÁNDEZ

## WORKING EXPERIENCE

**2015 – 2017**

### Research engineer

*Universidad Politécnica de Madrid*

I worked in different projects:

- Virtualization tool based in VMware technologies for the *Spanish Joint Cyber-Defence Command*.
- Web application development for the company *Carrefour*.
- Testing a video codec in *Cloud-Gaming* projects.
- Implementation of a *Smart City* in *Ciudad Universitaria* Campus.

## EDUCATION

**2015 - 2017**

### Master in Telecommunication Engineering

*Universidad Politécnica de Madrid*

Specialization in Telematics. Average mark: 8.6/10 (Academic record)

In this master's degree there are subjects about cybersecurity, *Big Data* (working with technologies such as Scala, Docker or Hadoop), *SDN* and *NFV* (programming using Python language).

Final project: "*Specification and development of a graphical configuration tool for virtual network scenarios for Cyber-defense environments*". Mark: 10/10

**2011 - 2015**

### Grade in Engineering of Technologies and telecom services

*Universidad Politécnica de Madrid*

Specialization in Telematics. Average mark: 7.3/10 (Academic record)

Final project: "*Analysis of security threats and vulnerabilities in WiFi networks*". Mark: 9.5/10

## COMPLEMENTARY EDUCATION

**2008 - 2014**

### Bachelor in Music

*Amaniel Royal Conservatory of Music, Madrid*

## OTHER COURSES

**2015**

### Ruby on Rails Course

*Ironhack 2015*

**2014 - 2015**

### Personal Development and Career Management Course

*Universidad Politécnica de Madrid*

## LANGUAGE SKILLS

### English

Advanced level (*First Certificate* + CAE exam preparation)

### French

Basic level (Four years of preparation)

## PROGRAMMING SKILLS

Particularly Python, SQL and Java. Also Android, C, Scala, Javascript, HTML, CSS, Swift, Ruby, VHDL and Matlab.

## PUBLICATIONS

Article "*Herramienta gráfica de configuración de escenarios virtuales para ejercicios de ciberdefensa*", III National Cybersecurity Conferences (JNIC-2017) pp. 134-141, 2017.

## EMAIL

ricardojrui93@gmail.com

## NATIONALITY

Spanish

## DATE OF BIRTH

April 21, 1993

## PHONE

(+34) 680 86 17 19

## ADDRESS

Pº del Comandante  
Forteza 12, bajo izda.  
28008, Madrid, Spain

## INTERESTS

- Technology
- Ethical Hacking
- Programming

## ADDITIONAL INFO

- Driving license
- Able to relocate or travel for business

## SW. REPOSITORIES

github.com/rjrui93fdez

bitbucket.org/RicardoJoseRF/

## LINKEDIN

www.linkedin.com/in/rjrui93



Last update:

31/07/2017