

Ricardo José Ruiz Fernández

Nationality

Spanish

Phone Number

(+34) 680861719

Date of birth

21st of April 1993

E-mail

ricardojruiz93@gmail.com

Linkedin

<https://www.linkedin.com/in/rjruiz/>

Software Repositories

<https://github.com/ricardojoserf>

<https://bitbucket.org/ricardojoserf>

Last update:

24/07/2019

WORKING EXPERIENCE

Mar. 2019 – Now	Ethical Hacker <i>Entelgy Innotec</i> <ul style="list-style-type: none">- Wifi, Web application, Infraestructure and Network Penetration Testing- Active Directory Penetration Testing- Malware development
Jul. 2017 – Mar. 2019	Ethical Hacker (Tiger Team/Red Team) <i>Indra</i> <ul style="list-style-type: none">- Wifi, Web application, Infraestructure Network Penetration Testing- Creation of challenges for cybersecurity contests (CTFs)- Creation of a technological surveillance (OSINT) platform- Teaching Secure Software Development
Oct. 2015 – Jul. 2017	Researcher <i>Universidad Politécnica de Madrid (UPM)</i> <ul style="list-style-type: none">- Creation of a cybersecurity training platform for the Spanish Command of Cyber-defense- Implementation of a Smart City- Video codec testing and creation of new algorithms for LHE codec- Web applications development

EDUCATION

Nov. 2018 – Jul. 2019	Cybersecurity in Industrial Control Systems, ICS/SCADA <i>Universidad Nacional Educación a Distancia (UNED)</i>
Oct. 2015 – Jul. 2017	Master in Telecommunication Engineering <i>Universidad Politécnica de Madrid (UPM)</i> Specialization in Telematics and Cybersecurity, 8.6/10.0 Final project: "Specification and development of a graphical configuration tool for virtual network scenarios for Cyber-defense environments"
Oct. 2011 – Jul. 2015	Telecommunications Engineering Degree <i>Universidad Politécnica de Madrid (UPM)</i> Specialization in Telematics, 7.3/10.0 Final project: "Analysis of security threats and vulnerabilities in WiFi networks"

CERTIFICATIONS

Jul. 2019	CCENT/CCNA ICND1 100-105 <i>Cisco</i>
Dic. 2018	OSCP: Offensive Security Certified Professional <i>Offensive Security</i>
Aug. 2018	OSWP: Offensive Security Wireless Professional <i>Offensive Security</i>

LANGUAGE SKILLS

English	C2 level (CEFR C2 certified by Cambridge)
French	A2 level

COURSES

Now	Cracking the Perimeter (CTP) <i>Offensive Security</i>
2019	SecurityTube Linux Assembly Expert, 32 bits (SLAE) <i>SecurityTube. Student ID: SLAE-1433</i>
2017	SecurityTube Wi-Fi Security Expert (SWSE) <i>SecurityTube</i>

PROGRAMMING SKILLS

Very capable programming in Python, Bash, Javascript and Java. I have also developed using Android, Swift, PHP, C, Scala or Matlab.

PUBLICATIONS

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

COMPLEMENTARY EDUCATION

2008 - 2014	Professional Music Degree <i>"Amaniel" Royal Conservatory of Music</i>
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