



MANAGEMENT



ARTIFICIAL
INTELLIGENCE



EMBEDDED
SYSTEMS



CYBERSECURITY

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EDUCATION

MSc in Artificial Intelligence

UNIR, La Rioja
2018-2020 (All but dissertation)

MSc in Cybersecurity

UNIR, La Rioja
2016-2018 (Not finished)

Computer Engineering Degree

UPSAM, Madrid
2014-2016

MPM (Master of Project Management) PMP - PMBOKv5

CAS Training, Madrid
2014

Technical Engineering in Computer Systems

UPSAM, Madrid
2000-2012

LANGUAGES

English

Fluent

French

Fluent

Spanish

Mother tongue

ABOUT ME

I am an Engineer with more than 25 year-experience in Open Source and GNU/Linux systems.

During my professional career I have been in continuous learning with different higher education programs, courses, and specialization trainings.

Alongside several heterogeneous technical fields going from cybersecurity to artificial intelligence through embedded systems, my professional career has evolved into high technical management and product development.

As project manager and team lead, I oversaw remote teams in several technical fields. Working as a freelancer has helped me to fulfill key skills in management such as assuming by myself big responsibilities in international projects.

I like to work with innovative technology groups. This is why I am looking for new challenges in technical management, leading global work teams in an ambitious international project.

EXPERIENCE

2020 - Present

Lead Cybersecurity Instructor

#INFOSEC #TEACHING

The Bridge - Digital Talent Accelerator

2019 - Present

Owner | AI / Infosec / Embedded Systems Consultant

#ENTREPRENEUR #AI #INFOSEC #MANAGEMENT #EMBEDDED #CONSULTANCY

Xift

2019 - 2020

CTO / AI Robotics Engineer

#AI #EMBEDDED #MANAGEMENT #ROBOTICS #STARTUP

Crystal Robotics

2015 - 2019

Embedded Operating Systems Expert

#ENTREPRENEUR #CONSULTANCY #MANAGEMENT #EMBEDDED #INFOSEC

Freelance

2018

Associate Professor

#INFOSEC #TEACHING

MIOTI - Madrid Internet of Things Institute

2015-2017

CEO / Founder

#ENTREPRENEUR #INFOSEC #MANAGEMENT #EMBEDDED #STARTUP

EthelHub

SKILLS

Team Management
Project Management (PMP/SCRUM)
Product Development
Machine Learning
Pentesting / Ethical Hacking
Reverse Engineering
Linux Kernel and Embedded OS
Edge AI (Embedded AI)

COURSES

Management

SCRUM Master Training and Certification
(Xsfera)
Fundamentals of Marketing (University of
Pennsylvania, Coursera)
Lean Startup and Design Thinking (Google
Activate)

Artificial Intelligence

Machine Learning with TensorFlow on
Google Cloud Platform Specialization
(Google Cloud, Coursera)
Machine Learning (Stanford University,
Coursera)

Cybersecurity

Cyberwar - Advanced Offensive Cyber
Operations (StrategicSec)
Mobile iOS/Android Forensics
(Securizame)
Practical Ethical Hacking (OSCP) Training
(Securizame)

Embedded Systems

Intro to Zynq Architecture with Vivado
HDL (Xilinx)
Embedded Linux OS design under ARM9
platform (Atmel)
Real-time OS design (ULMA Embedded)
Bootling-time speed up and optimization
under GNU/Linux Embedded Systems
(Montavista)

DevOps

Official Docker Training (Docker)

EXPERIENCE

2012-2015

Operating Systems D&D Dept. Manager / Project Manager
#EMBEDDED #MANAGEMENT #INFOSEC

Arteche Smart Grid

2011-2012

Head of Operating Systems D&D / Project Manager
#EMBEDDED #MANAGEMENT

Sistemas Avanzados de Control

2008-2011

IT Systems Technical Manager / Systems Analyst
#SYSADMIN #MANAGEMENT

Sistemas Avanzados de Control

2010

Training Collaborator
#TEACHING #SYSADMIN

CICE

2006-2009

Technological Expert Panelist Collaborator
#CONSULTANCY

TNS Global

2005-2008

Systems Analyst
#SYSADMIN

Unisys Consulting

2005-2008

Systems Analyst
#SYSADMIN #INFOSEC

**Telefónica Group
(TData/TdE/TME)**

2005

Systems Specialist
#SYSADMIN

Unisys Consulting

2004

Systems Internship / Grant Holder
#SYSADMIN

Unisys Consulting

2000

Junior Developer

Join Free Business

PRESENT AND PAST AFFILIATIONS

Project Manager Institute (PMI) – Madrid, Spain Chapter

Institute of Electrical and Electronics Engineers (IEEE) – Spain Section

Linux Foundation (LF)

Free Software Foundation (FSF)

EuropeanScrum.org

OWASP Foundation – Madrid, Spain Chapter

Asociación Española de Inteligencia Artificial (AEPIA)

European AI Alliance (European Commission)

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