

Aniol Martí Espelt

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Education

Technical University of Catalonia (UPC)

B.S. IN TELECOMMUNICATIONS ENGINEERING

Barcelona

Sep. 2017 - Jul. 2021

National Distance Education University (UNED)

B. MATHEMATICS

Barcelona

Sep. 2018 - Present

INS Abat Oliba

HIGH SCHOOL (MENTION IN TECHNOLOGY)

Ripoll

Sep. 2015 - May 2017

Skills

Operating systems	Debian, Ubuntu, CentOS, Windows Server
Development tools	Git, Trac, Vagrant, Docker
Programming languages	Python, Bash, C, PHP, Java, Go, Matlab, Kotlin
Service administration	Apache, nginx, Squid, Postfix, OpenLDAP, vsftpd, OpenVPN
Routing protocols	OSPF, BGP, RIP
Virtualization	Libvirt, KVM
Monitoring	Grafana, Netdata, Prometheus
Industry knowledge	Signal processing, Electronics, Kalman filtering, Translation

Experience

DAPCOM Data Services

JUNIOR RESEARCH ENGINEER

Barcelona

Oct. 2020 - Present

- Develop processing stages for the FAPEC data compressor.
- Deploy new development environments.

Technical University of Catalonia (UPC)

INTERN

Barcelona

Mar. 2019 - Jul. 2020

- **Institute of Industrial and Control Engineering**
 - Improve positioning algorithms.
 - Signal processing in presence of noise.
- **Delegació d'Alumnes de Telecomunicacions**
 - Migrate the office server to the cloud.
 - Develop a tool to facilitate the exams upload.

Awaait Artificial Intelligence S.L.

SYSTEMS ADMINISTRATOR

Barcelona

Mar. 2019 - Sep. 2019

- LAN maintenance.
- Infrastructure documentation & monitoring.
- Develop automation tools.

Extracurricular Activity

Debian

MAINTAINER & USER

Mar. 2019 - Present

- Maintaining a package (Aegisub) since December 2018.
- Member of the Debian Catalan Community.
- Debian Maintainer since March 2019.

Caliu (Catalan Linux Users)

PRESIDENT

Mar. 2017 - Present

- Member of the Board of Directors since March 2018.
- President of the Board of Directors since June 2020.
- Head of *Masovers* team since March 2017. The team is responsible for maintaining Caliu's server, which hosts distribution mirrors.
- Given talks about GnuPG for the Software Freedom Day.

ALAR (LAN Party Ripoll Association)

Ripoll

FOUNDER & SECRETARY

May 2016 - Present

- Web maintaining.
- Main IT technician during the event.
- Network infrastructure set up.

Ubuntu Catalan Team

MEMBER

Oct. 2015 - Present

- Team's website maintenance.
- Developed a Telegram Bot to notify about monthly meetings.
- Helped with install parties organization.
- Given talks about RaspBerry Pi and etckeeper.

Guifi

MEMBER & USER

Dec. 2014 - Present

- Network deployment in Ripollès.
- Maintaining my own supernodes in Ripoll.

Certificates

University of Cambridge

Barcelona

CERTIFICATE IN ADVANCED ENGLISH (C1)

Aug. 2018

The Linux Foundation

LFS101X.2: INTRODUCTION TO LINUX

Jan. 2017

Mikrotik

Olot

MIKROTIK CERTIFIED NETWORK ASSOCIATE (MTCNA)

Jul. 2015

Colegio de Informática y Tecnología de Puerto Rico

MEGA PROJECT

Aug. 2013

Languages

Catalan Native speaker.

Spanish Native speaker.

English C1 level.

Other Skills

Driving license

B and A licenses.

Critical thinking

Able to analyze objectively a situation.

Team working

Not afraid of sharing opinions with people.

Verbal and written communication

Able to expose and defend my points of view both written and spoken.

Motivation

New problems require new solutions, and exploring them is always fascinating.