

Adrià Martí

Network Engineer



Birthday

24/09/1996

Nationality

Spanish

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AMarti96

Young network engineer developing code in Javascript, Java, C# and Python since 2017.

My passion for virtualization, automatization and coding have lead me to an increasing hunger for new tools and techniques.



PERSONAL SKILLS

Creativity

Team Work

Leadership

Communication



LANGUAGES

English

Spanish

Catalan



PROFESSIONAL EXPERIENCE

2017-2019

Network Engineer

at Volta Networks – www.voltanet.io – info@voltanet.io

Barcelona

Principal engineer developing infrastructure as code via Ansible. Creation of tools to help and facilitate customer experience via Ansible and Docker. Responsible for managing both the company servers and the continuous integration workflow based on GitLab CI/CD. Deployments of infrastructure with Terraform and provisioning via Ansible.

2017-2019

Software Developer

at Alteraid – www.alteraid.com – info@alteraid.com

Castelldefels, Barcelona

Responsible for managing the CI/CD via Gitlab and monitoring the company's infrastructure via Zabbix. Creation of deployments in several projects using Docker in order to create custom images. Infrastructure manager with Terraform. Full-stack programmer in Javascript and Java. Development of several projects in Angular2 as web client, nodejs as backend and Ionic2 for the hybrid mobile applications.

2018

Internship engineer

at HEMAV – www.hemav.com – info@hemav.com

Castelldefels, Barcelona

Product obtained as a result of my final degree thesis. C# Programmer and co-author of the proprietary and customized Ground Control Station known as HemavPlanner.



EDUCATION

2018 - 2019

Master's degree in Applied Telecommunications and Engineering Management

at Universitat Politècnica de Catalunya (UPC) – Castelldefels Campus (EETAC)

Design, implement and evaluate several types of networks such as 5G, high-density heterogeneous networks, cooperative mobile networks and software define networks. BigData and Image Processing courses where Python and R were used.

My final master's thesis project was focused on using the virtualization and automation in order to deploy some VNF in an environment where the services were deployed using Kubernetes and Docker on an OpenStack private cloud.

2014 - 2015

Bachelor's Degree in Network Engineering

at Universitat Politècnica de Catalunya (UPC) – Castelldefels Campus (EETAC)

Network systems and protocols, telecommunications regulation and politics, and experience in several programming languages such as C#, C, Java and Javascript. Knowledge and experience in how to implement VNF in a SDN environment.

Also, I gained familiarity on teamwork and entrepreneurship; management, control and security of networks, and foreign language.

The final degree's thesis project was a customized Ground Control Station for HEMAV using C#.



SOFTWARE SKILLS

Technologies	Languages	Tools	OS
Angular, Angular2, Ionic, Ionic2, Nginx, Tomcat, Apache, Selenium, SQL, noSQL	JavaScript, Java, C#, HTML, CSS, Python, TypeScript, Shell, Yaml	Docker, Kubernetes, OpenStack, Ansible, Travis, Git, Mongo, MySQL, Zabbix	Linux Windows MacOS