Jesús Alberto Polo

JA

Telecommunications Engineer

Paris, France

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I am a **software engineer** with a strong background in computer networks, interested in cloud technologies and large-scale systems.
Internet + products + people

EXPERIENCE

October 2019 - Present
Software Engineer
Identification and persistence techniques for online advertising.
Criteo · Paris, France

March - September 2018 (6 months)
R&D Intern
Delegation techniques for secure traffic in content delivery.
Orange · Paris, France

July - Sept 2017 & Feb - Apr 2016 (6 months)
Full-Stack Web Developer
Development of functional prototypes (clients: Airbus and MBDA).
Clover Technologies · Madrid, Spain

July - October 2015 (3 months)
Software Developer
Ecommerce optimization and third-party integrations.
pompeiibrand.com · Madrid, Spain

May 2014 - September 2015 (16 months)
Research Intern
Collaboration on several security research projects.
Evalues Laboratory (UC3M) · Madrid, Spain

EDUCATION

September 2017 - January 2020 (double-degree)
Master's Degree, Telecommunications
Universidad Carlos III de Madrid
Madrid, Spain

September 2016 - September 2018 (double-degree)
Diplôme d'ingénieur, Telecommunications
IMT Atlantique (ex. Télécom Bretagne)
Brest and Rennes, France

September 2012 - June 2017
Bachelor's Degree, Telematics Engineering
Universidad Carlos III de Madrid
Madrid, Spain

ACADEMIC PROJECTS

Design of an innovative solution for delegation and optimization of secure traffic in a mobile environment
Final thesis at IMT Atlantique (Internship at Orange)
March - September 2018 (6 months)

PATENTS

Method for determining a delegation chain associated with the resolution of a domain name in a communication network
WO2020128239A1. Patent pending, filed in December 2018.

Method for acquiring a delegation chain associated with the resolution of a domain name in a communication network
WO2020128238A1. Patent pending, filed in December 2018.

PERSONAL PROJECTS

Technical manager
polikracia.com - nonprofit organization

Small projects and contributions
github.com/jesusalber1

LANGUAGES

SPANISH
Native

ENGLISH
Advanced

FRENCH
High beginner

PROFESSIONAL SKILLS

Technical Skills
- **Software development** (C#, Python, Java and C)
- **Web development** (HTML, CSS, JS, NodeJS and VueJS)
- **Internet** (DNS, SSL certificates, Content Delivery Networks)
- **DevOps** (Docker, Jenkins, ansible and microservices)
- **Networks** (Routing and multimedia protocols)
- **Databases** (SQL, NoSQL and graph)
- **Machine Learning** (ML algorithms and scikit-learn)

Other Skills

Communication   Teamwork

Decision making   Creativity

HOBBIES AND INTERESTS

Traveling   Startups   Sports   Reading