



Jesús Alberto Polo

Telecommunications Engineer

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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

- April 2021 - June 2021 (3 months)
Founder in Residence
I tried to find a co-founder and build a company.
 Entrepreneur First Paris, France
- October 2019 - April 2021 (18 months)
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.
 pompeiiibrand.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

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



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

Keep looking. Don't settle.