



Jesús Alberto Polo

Telecommunications Engineer

Paris, France



hello@jesusalberto.me



jesusalberto.me



+33 609589329



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**
FR1873372. Patent pending, filed December 2018.
- Method for acquiring a delegation chain associated with the resolution of a domain name in a communication network**
FR1873343. Patent pending, filed 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 ReactJS)
 - 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.