JA Jesús Alberto Polo
Telecommunications Engineer

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I am a **double-degree student** at IMT Atlantique (France) and Universidad Carlos III de Madrid (Spain). I am currently looking for a full-time position in **sofware engineering, product development** or **R&D engineering** in **Paris** (France) starting from **September 2019.**
Internet + products + people + beta mindset.

EDUCATION

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

September 2016 - Present (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

EXPERIENCE

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

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)

Dynamic discovery of IoT devices
Research project at IMT Atlantique
October 2017 - March 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

SPANISH
Native

ENGLISH
Advanced

FRENCH
High beginner

PROFESSIONAL SKILLS

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

Other Skills
Communication   Teamwork
Decision making   Creativity

HOBBIES AND INTERESTS

Traveling   Startups   Sports   Reading