

<b>Madrid</b> , Spain	0
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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 software 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

- O Universidad Carlos III de Madrid
- Madrid, Spain
- O September 2016 - Present (double-degree)

### Diplôme d'ingénieur, Telecommunications

- O Brest and Rennes, France
- September 2012 June 2017 O

#### Bachelor's Degree, Telematics Engineering

- O Universidad Carlos III de Madrid
- Madrid, Spain

## **EXPERIENCE**

0 March - September 2018 (6 months)

Delegation techniques for secure traffic in content delivery.

- Orange Paris, France
- 0 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) 0

# Software Developer

Ecommerce optimization and third-party integrations.

- a pompeiibrand.com 

  Madrid, Spain
- O May 2014 - September 2015 (16 months)

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 0 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 (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 Creativity Decision making

# **HOBBIES AND INTERESTS**









Startups