Jaime **Conde Segovia**

Open Source Software Engineer · Freelancer

Madrid

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Education

Universidad Politécnica de Madrid   *Madrid, ES*

Bachelor in Telecommunication Technologies and Services Engineering   *September 2017 - January 2023*

- Major in telematics.
- The degree is ABET and EUR-ACE accredited.
- Final thesis nominated to an Honorable Mention.

Universidad Complutense de Madrid   *Madrid, ES*

Master's Degree in Statistical-Computational Information Processing   *September 2022 - 2023 (Expected)*

Skills

Programming Languages	Python, JavaScript, Dart, Bash
Computer Skills	GNU/Linux, Docker, Kubernetes, ReactJS, AWS, Google Cloud Computing, SQL, Redis, LaTeX, HTML, SCSS, OIDC
Soft Skills	Teamwork and interpersonal skills, proactivity, responsability, time management, leadership
Languages	Spanish (mothertongue) , English (B2)
Others	Adobe Photoshop, Illustrator, Premiere Pro, After Effects, Microsoft Word, Excel, Power Point

Experience

FREELANCER   *Madrid, ES*

OPEN SOURCE SOFTWARE ENGINEER @ Univention GmbH   *July 2022 - Current*

- Univention developes Open Source software for the operation and management of IT infrastructures and the administration of digital identities.
- Took part into building the Souveraign Workplace stack in conjuction with Open-Xchange, Element, and the Univention Stack.
- Provided Identity and Access Managmnet (IAM) solutions involving Keycloak and LDAP, user federation, security and brute-force protection; working with standards such as OIDC and SAML.

SATURNO LABS   *Madrid, ES*

INTERNSHIP   *December 2021 - February 2022*

- Development of a platform for monitoring the mental health of patients diagnosed with cancer. Dashboards for data analysts, doctors and administrators.
- Patient's data was obtained through a chatbot, which sent audios of psychologists according to the patient's needs.

WANNALISN   *Madrid, ES*

PRODUCT ENGINEER   *November 2020 - December 2021*

- Implementation, development and maintenance of new and existing features inside a React-Native app.
- Optimized thousands of videos' sizes for mobile data consumption and implementation of video streaming for faster loading times within the app.
- Introduction of metrics and analytics inside the app via Segment and Amplitude to measure features and changes impact in the product and the users.
- Automated exercises creation based on provided video clips and other multimedia content.

MOVO   *Madrid, ES*

PRODUCT DEVELOPMENT   *July 2019 - October 2019*

- Implementation of a data flow and structure to comply with MDS (Mobility Data Specification) for operating the fleet in regions with such requirements.
- Usage of Google Cloud Computing (GCC) involving Pub/Sub, Big Query and others as well as Amazon Web Services (AWS) Lambda and ElasticCache.
- Creation of a dashboard to facilitate fleet oversight for city councils.

MOVO   *Madrid, ES*

IT INTERN   *February 2019 - June 2019*

- Development of a tool for historical monitoring and positioning of fleet assets for incident management or others.
- Created a monitoring and visualization tools for keeping track of the number of assets inside and outside operation districts.

Extracurricular Activity

Satelec ETSIT
Madrid, ES

ORGANIZING COMMITTEE
October 2021 - April 2023

- Satelec is an employment forum with more than 100 companies organized at the Escuela Técnica Superior de Ingenieros de Telecomunicación of the UPM. It is the largest employment forum at UPM and one of the largest in Madrid.
- I contacted more than 90 companies to evaluate their participation in the forum and assist them during the process.
- Cooordinated a small team in charge of contacting companies and took position as secretary during for the 2023 event.

Google Developers Students Club
Madrid, ES

LEAD
July 2021 - July 2022

- GDSC Lead at Universidad Politécnica de Madrid, organizing events for the entire university and leading a group of active student developers into finding their suited technologies.

Eurielec EESTEC LC Madrid
Madrid, ES

CHAIRPERSON
September 2021 - September 2022

- Eurielec is an student association about Linux and electronics located in ETSI Telecomunicación. It is also part of EESTEC (Electrical Engineering Students' European Association).

EESTEC's Design Sprint 6
Bucharest, RO

TEACHER, ORGANIZER
February 2020

- EESTEC (Electrical Engineering Students' European Association) is an apolitical, non-governmental and non-profit organization for EECS students at universities, institutes and schools of technology.
- Delivered Adobe Photoshop, Adobe Premiere Pro and Adobe After Effects masterclass for Electrical Engineering students from countries all around Europe.

Eurielec's Linux Course
Madrid, ES

TEACHER
February 2020, 2021, 2022, 2023

- The course is open to every student of Telecommunications Engineering and Biomedical Engineering from Escuela Técnica Superior de Ingenieros de Telecomunicación (ETSI Telecomunicación), with more than 100 participants and recognized with 1 ECTS.

EESTEC's Design Sprint 5
Ankara, TR

PARTICIPANT
February 2019

- Gained knowledge about several design concepts such as branding, visual identity, color science and printing.
- Gained expertise in Adobe tools such as Photoshop, Illustrator, Premiere Pro and After Effects.