

# ALEJANDRO SUÁREZ

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## SUMMARY

Software engineer with Master's degree in Web Engineering and 3 years of experience working as a Full Stack Engineer and System Administrator, with fluent speaking in Spanish and English, seeking to learn and participate in the development of new technologies that presents a challenge and allow me to grow professionally.

Self-taught • Inquisitive • Innovative • Results oriented

## EDUCATION

### UNIVERSITY OF OVIEDO

Oviedo, Spain

Master's degree in Web Engineering

Sep '17 – Jun '19

- Certified European Master (Euro-Inf)
- JavaScript, CSS and HTML5 API • Web services • Web frameworks • Web security and penetration testing • Data mining and semantic web • Machine learning • Non-relational databases • Oracle • Design patterns • Web servers (Apache and Nginx) • Project Management (ITIL) • System administration • Android and Kotlin

### CORK INSTITUTE OF TECHNOLOGY

Cork, Ireland

Software Engineering

Jan '19 – Jun '19

- Erasmus scholarship
- Progressive web applications • Big Data (Spark and Hadoop) • Drupal • Python • Graphic Design

### UNIVERSITY OF SANTIAGO DE COMPOSTELA

Santiago de Compostela, Spain

University degree in Computer Science

Sep '12 – Jun '16

- Databases • Operating systems • C • Java • SQL • Linux and Shell scripting • Project Management (PMBOK)

## PROFESSIONAL EXPERIENCE

### CERN – Beams department – Particle accelerator in Switzerland

Geneva, Switzerland

System administrator / Software engineer

Nov '20 – May '22 (1 year 7 months)

- Administration of Linux systems that control hardware for the accelerator, as well as design and development of a backend and software that automates sys. admin tasks • Python, Ansible, Bash, GitlabCI/CD, Openstack

### ENXINE – IoT specialized company

O Milladoiro, Spain

Backend developer

Oct '19 – Nov '20 (1 year)

- I was in charge of the maintenance and development of new functionalities inside the Backend System which controls and monitors electrical car chargers • NodeJS, Redis and PostgreSQL.

### OVERON – Telecommunications company

Madrid, Spain

Internship – Remote Work

May '18 – Oct '18 (6 months)

- I developed a transcoder which transforms an audio/video/subtitle signal of any origin and format to a playable format by any web browser • GoLang, FFmpeg and JavaScript

### CONNECTORS – International mobility company

Vigo, Spain

Degree final project

Jan '17 – May '17 (5 months)

- I developed a multiplatform social network which promotes contact between mobility participants as well as improves the communication between the company and their clients • Java, Spring, React and PostgreSQL

### JONARO – Amazon provider

Cambridge, United Kingdom

Apprentice

Jun '16 – Aug '16 (2 months)

- I developed a software which automatizes processes like keeping product stock control, saving orders registry or generating and printing shipping tags • Java, Java Swing and PostgreSQL.

## ADDITIONAL INFORMATION

Languages	Spanish • English
Programming languages	C • Java • JavaScript/TypeScript • SQL • Python • Rust • HTML • CSS
Databases	PostgreSQL • MySQL • Redis
Frameworks	Spring Boot • NodeJS • React • React Native • Vue • Nuxt
Other technologies	Linux • Git • Ansible • Machine Learning • Bash • Docker • FFmpeg
Hobbies	Thinking • Music • Getting away from the routine • Solving problems
Additional experience	Teaching programming • Electronic devices repairing • Personal projects