First Name **Surname**

email@gmail.com | (+34) 999999999 | City, Country
https://www.linkedin.com/in/your-linkedin-page/

Skills

Languages: Java, JavaScript, TypeScript, SQL, HTML, CSS
Frameworks: Spring, Angular.
Databases: MySQL, PostgreSQL (with PostGIS module), Neo4j, Oracle, SQLite.
Technologies / Tools: Docker, Docker Swarm, Jenkins, RabbitMQ, Kafka, SonarQube, Maven, npm, Git.
Practices: Agile, Scrum, SOLID Principles, Test-Driven Development, Code Reviews.

Experience

Company name *City, Country*
Software Engineer *Date From – Date To*

- Built a real-time monitoring system for the devices that the company has in hundreds of hotels around the world. Kafka, Flink and a graph database (Neo4j) deployed in a Docker Swarm cluster.
- Improved the algorithm that processes the status of the hotels given their devices' parameters, reducing 95% of the processing time.
- Implemented a solution to centralize the communications with all the different property management systems (PMS). With it, we got rid of duplicate code that we had in multiple platforms that need to interact with hotels.

Company Name *City, Country*
Software Engineer *Date From – Date To*

- Led a team of five people to build a water quality analysis platform. Drones and USVs collected the water samples.
- Designed and developed an algorithm to determine the best sea route and the estimated time for USVs to collect all the water samples they need.
- Built a collaborative toponymy platform with over 1.5 million place names and their metadata.
- Suggested and implemented a CI / CD methodology using Jenkins and SonarQube.

Company Name *City, Country*
Web Developer (Internship) *Date From – Date To*

- Developed two websites using PHP, HTML, CSS, JavaScript and MySQL.

Education

University of Santiago de Compostela *Santiago de Compostela, Spain*
BSc in Computer Science (8.2/10) *Date From – Date To*

Projects

Crossbar Challenge *Unity, C#, Blender*

Football game with almost 100K downloads in the play store.
https://play.google.com/store/apps/details?id=com.DABCStudios.CrossbarChallenge

Egg Incubator *Java, Python, C++ (Qt Framework), Android, Raspberry Pi*

Monitoring and control system for an egg incubator, using a Raspberry Pi. Controlled by an Android app, it is possible to set up the target temperature / humidity and other parameters. Also able to perform manual operations, activating / deactivating the relays to connect lights, resistances, open the door, etc.