



**Nationality:** Spanish | (+34) 634588757 | [contact@jcarreras.es](mailto:contact@jcarreras.es) | <https://jcarreras.es> | Barcelona, Spain

## ● WORK EXPERIENCE

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27/03/2021 – CURRENT – Remote Only, Spain

### SENIOR GOLANG DEVELOPER – QONTO (FREELANCER)

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- Golang developer in the Core Banking System — Transfers CFT (SEPA, SEPA-Instant, SDDs, Cheques, SWIFT, Screening, ...)
- Mayor contributor on implementation of SEPA-Instant; now leading a team on the migration of SWIFT to a new provider
- Focused on raising the quality bar
- Tech: golang, Kafka, Kubernetes, Postgres, micro-services, hexagonal architecture, TDD...

02/12/2016 – 01/08/2021 – Remote, Spain

### LECTURER – LA SALLE UNIVERSITY

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- Design, develop, and maintain the class of High-Performance Web Development
- Developing exams, quizzes, homework assignments and assisting students
- Taught material: AWS, ec2, s3, docker, CDNs, web cache, ES, Redis, data dog

01/05/2016 – 01/01/2020 – Barcelona - Remote, Spain

### GOLANG LEAD DEVELOPER – STAYFORLONG

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- Re-architecture and implementation of core product processing ~1M/rpm. Led the team.
- Hire, train, manage and provide guidance to software development staff
- Re-architecture monolith to include testing, CI/CD, TDD and DDD
- Migrate stack to AWS. Budget of ~100k/year
- Tech: Golang, php7.3, Redis, rabbitMQ, ELK, AWS, Docker, MySQL

01/08/2014 – 01/06/2015 – Remote, Spain

### PHP WEB DEVELOPER – AYOWEB

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- Contracting in 2-month projects related to tourism involving design and implementation of booking process, localization and content management
- Tech: php7, git, apache and MySQL

01/06/2013 – 01/06/2014 – Barcelona, Spain

### DEVOPS – CAPSIDE

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- Technical Support to customers on Cloud and on-premises
- Teach clients on various Cloud solutions
- Migrate stacks from on-premises to cloud
- Tech: ansible, cloud formation, AWS, git, code deploy, RDS, VPC, EC2, S3, ...

01/01/2010 – 01/01/2013 – Palma, Spain

### JUNIOR PYTHON DEVELOPER – ECONCEPT BUSSINESS SOLUTIONS

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- Back end developer for a boat rental website and VoIP solution
- Tech: python 2.4, MongoDB, Beanstalkd, FreeSwitch, Postgres

## ● **EDUCATION AND TRAINING**

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15/09/2010 – 15/09/2012

**CERTIFICATE OF HIGHER EDUCATION IN SYSTEM ADMINISTRATION – IES PAU CASESNOVES**

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15/10/2020 – 15/10/2023

**CERTIFICATE: ASSOCIATE SOLUTIONS ARCHITECT – Amazon Web Services**

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## ● **COMMUNICATION AND INTERPERSONAL SKILLS**

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### **Skills**

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- Like both programming and DevOps related job
- I prefer simple solutions over complex ones
- I have a proven ability to get up to speed quickly
- I have the initiative and communication skills. Can adapt to any environment and team with little effort