

# Jose J. Alonso Moya

Service Reliability Engineer at Amadeus



## personal

Jose J. Alonso Moya  
nationality: Spanish  
1991

## Areas of specialization

IT Operations • Software  
Engineering • Data Mining

## Favourite Quote

"It is not the strongest species  
that survive, nor the most  
intelligent, but the ones most  
responsive to change."  
(Leon C. Megginson)

## Interests

Climbing / Cycling / Squash  
/ Snowboarding / IoT  
/ MHL / Linux

## This CV in Github

[github.com/alonsomoya/cv](https://github.com/alonsomoya/cv)

[alonsomoya.com](https://alonsomoya.com)  
[in jjavieralonso](https://in.jjavieralonso)  
[alonsomoya](https://alonsomoya)

## SHORT RESUMÉ

2018-onwards

### SRE / Cloud Common Automation

AMADEUS IT GROUP · Erding, Germany  
Supporting ultra-highly available tick-  
etting applicative platform for Amadeus  
customers. Performance tuning, de-  
bugging, change/problem/incident  
management, PCI-DSS, automating  
deployment/recovery/patching, stan-  
dardization.  
CCA: Providing standard solutions to  
enable a seamless migration of core  
Amadeus applications to IaaS / PaaS  
based public clouds.

jenkins  
k8s  
golang  
python  
ansible  
shell  
SUSE

AMADEUS

2016-2018

### DevOps / Data Analyst

CERN · Geneva, Switzerland  
System hardening, monitoring and  
alarming setup of the CERN's cen-  
tralised Elasticsearch project, devel-  
oping the system further towards a  
self-service like service for users.  
Autonomous design and development  
of a *Predictive Anomaly Detection* service  
to provide dynamic alerting and self-  
curating capabilities in a distributed data  
mining setup.

openstack  
puppet  
python  
rundeck  
tensorflow  
SciKit



2016-2016

### Business Intelligence QA

EUROPEAN CENTRAL BANK · Frankfurt,  
Germany  
Testing, integration and technical evo-  
lution of software deliveries from di-  
verse external providers into the differ-  
ent pre-production environments of the  
Eurosysteem Operations Database.

Informatica  
Oracle  
Soap



2015-2016

### DTV Software Developer

OPTIVA MEDIA · Madrid, Spain  
Work in Software Development projects  
related with Digital TV: Hybrid TV, ac-  
cessibility services, interactive applica-  
tions, etc;

javascript  
html  
css



2012-2013

### Cross-platform Application Developer

CONCAPPT MEDIA GMBH · Hamburg, Ger-  
many

Lua  
Corona SDK



## DEGREES

2019 **Computer Science and Tech-  
nology**  
MSc. · Madrid, Spain



2015 **Information Technology**  
EXCHANGE YEAR · Sydney, Aus-  
tralia



2014 **Business Informatics**  
EXCHANGE YEAR · Darmstadt,  
Germany



2015 **Computer Information Sys-  
tems**  
BSc. · Madrid, Spain



## VOLUNTEERING

**Python and Data Science Teacher**  
REDI SCHOOL OF DIGITAL INTEGRATION  
Munich, Germany  
Teaching migrant and refugees to code,  
help them realize their potential, and give  
them a clear path into the future

**Visiting Science Teacher**  
CENTRUM NAROVINU  
Rusinga Island, Kenya  
Visiting science enabler and IT admin at the  
project "Island of Hope" in north Kenya

**Coordinator**  
VOXXED DAYS CERN  
Geneva, Switzerland

Jose Alonso-Moya · Munich, Germany · Click here for details  
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