

# 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

alonsomoya.com  
 jjavieraalonso  
 jalonsomoya  
 pant03

## SHORT RESUMÉ

2018-onwards

### SRE / Application Management

AMADEUS IT GROUP • Erding, Germany  
Permanent support an ultra-highly  
available applicative platform for  
Amadeus customers. Responsible  
for data center operations of multiple  
high-traffic C++/Java applications  
including: performance tuning, debugging,  
change/problem/incident  
management, PCI-DSS, automating  
deployment/recovery/patching,  
standardization and creation of new  
company-wide standards.

jenkins  
k8s  
golang  
python  
ansible  
shell  
SUSE

AMADEUS

2016-2018

### DevOps / Data Analyst

CERN • Geneva, Switzerland  
System hardening, monitoring and  
alarms setup of the CERN's centralised  
Elasticsearch project, developing 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 evolution  
of software deliveries from diverse  
external providers into the different  
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,  
accessibility services, interactive applications,  
etc;

javascript  
html  
css



2012-2013

### Cross-platform Application Developer

CONCAPPT MEDIA GMBH • Hamburg,  
Germany

Lua  
Corona SDK



## DEGREES

2019 **Computer Science and Technology**

MSc. • Madrid, Spain



2015 **Information Technology**  
EXCHANGE YEAR • Sydney, Australia



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



2015 **Computer Information Systems**  
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  
@ jose@alonsomoya.com