

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
 jjavialonsonso
 jalonsomoya
 pant03

SHORT RESUMÉ

2018–2020

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 multi-
ple high-traffic C++/Java applications
including: performance tuning, de-
bugging, change/problem/incident
management, PCI-DSS, automa-
ting deployment/recovery/patching,
standardization and creation of new
company-wide standards.

azure
jenkins
k8s
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
RHEL
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;

ruby
javascript
html
css



2012–2013

Cross-platform Application Developer

CONCAPPT MEDIA GMBH · Hamburg, Ger-
many

Lua
Corona SDK

concappt media

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

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