



ColinLEVERGER

Scala & DevOps Engineer

Experience

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Web & Git

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lnkdin.me/cleverage
github/ColinLeverger

Languages

Main:

Scala: 3+ years
Java: 4+ years
Bash/Unix: 4+ years

Experienced:

HTML/CSS: 3 years
PHP: 2 years
JavaScript: 2 years

Used in the past

C: 1 year
SQL: 1 year

Interests & curiosity

Python, R: few projects

DevOps exp.

Jenkins: 3+ years
Docker: 3+ years
Ansible: 1+ year
OpenStack: 1+ year
JMeter: 1 year

- 10/17 - Now **Ph.D. student** Orange Labs & Services, Cesson Sévigné - FRANCE
Research in the field of *Capacity Planning*; development of *Machine Learning* algorithms and study of Time Series datasets to make predictions in the context of *infrastructure performances*.
- 09/14 - 08/17 **Apprentice Software Engineer** Orange Labs & Services, Cesson Sévigné - FRANCE
Apprenticeship to develop software in *Scala* following a *DevOps* methodology in a team of 14 Metrology experts.
Final Project: dev. of *Machine Learning* algorithms in the *Capacity Planning* speciality; use of *Scala*, *Spark*, *Elasticsearch*, *Logstash*, *Kibana*, *R*...
- 02/15 - Now **Systems and network engineer** On my own - FRANCE
Management of my dedicated server; use of *Docker* to manage virtual hosts and services, *Jenkins* to do some *DevOps* and deploy some websites automatically.
- 04/14 - 07/14 **Internship** Athlone Institute of Technology, Athlone - IRELAND
Three months end-of-course internship; preparation of project subjects for students. Worked with *Arduino*, *Java*, *HTML/CSS*, *PHP* and *C*.

Higher education

- 09/16 - 02/17 **ERASMUS** Roskilde University, Roskilde - DENMARK
5 months abroad, ERASMUS exchange in Denmark for the last academic semester of my Master Degree.
Main subjects: IT-architecture and user driven software design, Security, Big Data, Danish.
- 09/14 - 09/17 **Master 2 Degree in Computer Engineering** E.N.S.S.A.T., Lannion - FRANCE
Curriculum Networking, Multimedia & Computing Science.
Main subjects: Network Applications, Systems Architecture, Design of Services & of User Interfaces.
- 2012 - 2014 **Two year Undergraduate University Degree of Technology in Electronics and Computing** Université de Rennes 1, Rennes - FRANCE
Main subjects: Programming, Microchip, Digital and Analogic Electronics.

Certifications

- 07/16 - 02/17 **Scala Specialization** Coursera, E-learning
Learning Functional paradigm with the Scala language. The course is complemented by a series programming projects as homework assignments.
- 01/17 - 02/17 **Google Cloud Platform Specialization** Coursera, E-learning
Learning Google Cloud Platform: SDKs & CLI, VMs management, Scalability, ...

Skills

- Computing **Paradigms**
Functional, imperative, object-oriented, concurrent programming, real-time programming
- Notable tools**
Scala, sbt, Play Framework, Git, Jenkins, Ansible, OpenStack, Docker, texmaker, IntelliJ, MySQL, mongoDB, xampp, SSH, Neo4j, Gephi, Jmeter, Gatling, Spark, ELK, influxDB
- Languages **French**
Native
- English**
Fluent & good technical skills - B2 level
- Danish**
Basic knowledge

Personal skills

