

ColinLEVERGER

Data & DevOps Engineer

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Web & Git

colinleverger.fr
lnkdin.me/cleverger
github/ColinLeverger

Languages

Main:

Python: 3+ years
Bash/Unix: 5+ years
R: 3+ years

Experienced:

Scala/Java: 4 years
HTML/PHP: 3 years

Used in the past

JavaScript: 2 years
C: 1 year
SQL: 1 year

DevOps exp.

Jenkins: 3 years
Docker: 3 years
Ansible: 1 year
OpenStack: 1 year
ELK: 1 year

Spoken

French: native
English: C1+

MOOCs

Coursera:

Scala Specialization
Google Cloud Platform
And others...

Soft skills

Autonomy
Passion
Curiosity
Method
Communication
Creativity
Tenacity

Experience

- 10/17 - Now **Ph.D. candidate** Orange Labs & Services, Rennes - 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. Work both in LACODAM team at INRIA and Orange Labs.
- 02/19 - 05/19 **Visiting researcher** National Institute of Technology, Tokyo - JAPAN
3 months research experience in NII labs at Tokyo. Work in the field of time series and study of their seasonality. Developed a Shiny dashboard for displaying massive amount of time series. Initiate brand new research collaboration. Laureate of two mobility grants: 'NII International Internship Program' and 'Bourse de mobilité internationale 2019 - Région Bretagne'.
- 09/17 - 11/18 **Lab assistant** Université de Rennes 1 and E.N.S.A.I, Rennes - FRANCE
88 h as a lab assistant at Université de Rennes 1 and E.N.S.A.I Rennes for license and master students. I created one project subject, where students had to create a terminal application/web scraper in Python 3. Main subjects: Python, Scala, Web.
- 09/14 - 08/17 **Apprentice Software Engineer** Orange Labs & Services, Rennes - FRANCE
Apprenticeship to develop software in Scala following a DevOps methodology in a team of 14 Metrology experts. As a final project, I developed some Machine Learning algorithms in the Capacity Planning speciality; use of Scala, Spark, Elasticsearch, Logstash, Kibana, R...

Research & Publications

- 10/19 **IDEAL Conference (C)** Manchester - UNITED KINGDOM
"Toward a framework for seasonal time series forecasting using clustering.", Leverger, C., Malinowski, S., Guyet, T., Lemaire, V., Bondu, A., & Termier, A.
- 09/18 **AALTD workshop at ECML (A)** Dublin - IRELAND
"Day-ahead time series forecasting : application to capacity planning.", Leverger, C., Lemaire, V., Malinowski, S., Guyet, T., & Rozé, L.

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.

Skills

- Computing **Notable tools**
Pandas, NumPy, scikit-learn, Keras/Tensorflow, Matplotlib, Jupyter Notebook, R, Shiny, ggplot2, Git, Spark, influxDB, massive grid computing, Khiops coclustering tool @Orange
- Hobbies **Music**
Creation and composition, beatmaking, recording and sound engineering for my own band. We interpret only our original creations, that are available online on streaming services. Intensive use of Ableton 10 and of machines, both for music production and live performances.
- Sport**
Ashtanga Yoga, intermediate level. Occasional swimmer.