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Web & Git
colinleverger.fr
Inkdn.me/cleverger
github/ColinLeverger

Lang. & Tech.
Main:
Python: 7+ years
Bash/Unix: 10+ years
Experienced:
Scala/Java: 4 years
HTML/PHP: 4 years
R: 3 years
Used in the past:
JavaScript: 2 years
SQL: 1 year

Spoken
French: native
English: C1+

DevOps exp.
Docker: 10+ years
CI/CD: 10+ years
Gitlab-CI: 5+ years
GCP/k8s: 2+ years

Interests
Data Science,
LLMs,
Cybersecurity,
Continuous
Integration,
Big Data, etc.

Soft skills
Pragmatism
Method
Communication
Autonomy
Curiosity
Creativity
Tenacity

ColinLEVERGER - Ph.D.

Ph.D. in ML | AI Leader & Researcher @CyberSOC

Pragmatic, value-driven AI Leader focused on architecture strategies and change management for AI adoption in cybersecurity and operations. Researcher and Ph.D. thesis supervisor in the AgenticAI domain.

Experience

01/24 - Now **Lead AI & Data Cyber | Orange Graduate Program** Orange Operations, Rennes - FRANCE
Architectural strategy, technical delivery, and project leadership to build a Data/AI stack from scratch for Orange France SOC. Drove change management in a high-pressure cyber ops environment; delivered value-focused solutions (classical ML, LLMs); partnered with business and operations; mentored interns and supervised a Ph.D.

09/23 - 12/23 **AI & LLMs Consultant | Orange Graduate Program** EspritsCollaboratifs, Paris - FRANCE
Deployment and evaluation of LLMs (LLaMA, Hugging Face, Azure OpenAI). Designed experimental protocols; provisioned cloud environments (OVH, Scaleway); collected and analyzed qualitative and quantitative data; built visualizations; delivered operational recommendations on security, cost, and ethics. 4-month immersion with full leadership.

01/21 - 08/23 **Data Engineer | Orange Graduate Program** Orange Research, Rennes - FRANCE
Work in a team of experienced developers on Data Engineering tasks. Development of Cloud solutions (GCP) in Python to facilitate the work of the teams (Data Scientists & developers). Various topics covered (cybersecurity, tooling, project management, communication with providers, research in Data Science, etc.). Supervision of engineering interns.

02/19 - 05/19 **Visiting researcher** National Institute of Technology, Tokyo - JAPAN
3 months research experience in NII labs at Tokyo. Initiate brand new research collab.

10/17 - 11/20 **Ph.D. candidate** Orange Research & INRIA, Rennes - FRANCE
Research in the field of Capacity Planning. Development of Machine Learning algorithms using Pandas, Python, R, and mining of time series datasets to make predictions in the context of infrastructure performances. Published 3 papers in national and international conferences (details and references available upon request).

2017 - 2025 **Lab assistant, jury** Université de Rennes 1 and E.N.S.A.I, Rennes - FRANCE
~250 h as a lab assistant at Université de Rennes 1 (~100h) and E.N.S.A.I (~150h) Rennes for license and master students. Proposed several CLI application/web scraper in Python 3 as project subject.

09/14 - 09/17 **Apprentice Software Engineer** Orange Research, Rennes - FRANCE
Apprenticeship to develop software in Scala following a DevOps methodology.

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. Participated to a lot of software development projects, some of those can be found in my web portfolio <https://colinleverger.fr>

Skills

Computing

Notable tools

FastAPI, Gitlab-CI, Pandas, NumPy, scikit-learn, Tensorflow, Matplotlib, Jupyter Notebook, R, ggplot2, Git, Spark, influxDB, massive grid computing, Khiops coclustering tool @Orange

Certifications & MOOCs Coursera

SANS FOR508 Forensics 2025, GCP Cloud Architect Certification 2023, Scala Specialization 2017, Data Engineering GCP, etc.

Sport

Ashtanga Yoga, intermediate level. Regular runner, climber and swimmer.

Hobbies