

## Address

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FRANCE

## Tel

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## E-Mail

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orange.fr

## 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 France, 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 autonomy.

01/21 - 08/23 **Data Engineer | Orange Graduate Program** Orange Innovation, 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 Innovation & 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 Labs & Services, 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

### MOOCs Coursera & Certifications

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

### Sport

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

Hobbies