



Portfolio

FLORIAN SAVALLE

SOFTWARE ENGINEER



CONTACT



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[Linkedin](#)



Rouen, Normandy, France

EDUCATION

CESI Rouen

Master's of Engineering - CS Working Student
2020 - 2025

Lycée Pierre de Coubertin

Scientific Baccalaureate - *Engineering Sciences*
2017 - 2020

LANGUAGE

- French (Native)
- English (Fluent)

WORK EXPERIENCE

Covage - Software Engineer Apprentice

Rouen - France

October 2022 - November 2025

Working Student program. Backend developer in telecom platform team. Build and maintenance of large-scale microservices, event-driven architecture. Led integration project for fiber optic installation workflow and ML-based ticket classification system. Python/Django, Docker, K8s, CI/CD.

TurkuAMK - Data Engineering Intern

Turku - Finland

July 2024 - October 2024

Designed data warehouse and ETL pipelines for sports/health analytics platform. Migrated from MongoDB to improve reliability. Built REST API with Express. Airflow and ClickHouse stack.

ArianeGroup - CS Technician

Vernon - France

April 2022 - July 2022

Developed automation tools for industrial spectrometry lab. Built report generation system for metal analysis. Direct collaboration with chemists. VBA/Excel development.

SKILLS

SOFTWARE ENGINEERING

Backend Development, API Design, Code Quality & Testing, Modern Development Practices, Occasional Frontend
Python/JS development focusing on backend solutions

DATA ANALYTICS

ETL Pipeline Design, Data Processing, Machine Learning, NLP & Classification, Data Visualization
Experience in building complex data processing solutions

INFRASTRUCTURE

Modern CI/CD, Containerization, Microservices, Event-Driven Architecture, Network Engineering (CCNA)
Expertise in DevOps practices and enterprise systems

ADDITIONAL

System Design, Technical Leadership, Project Planning, Problem Solving, General Engineering Knowledge
Solid engineering background beyond development