# HAMMOUCHE Hocine

Data and Software Engineer Ingénieur Logiciel et Données

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Any fool can write code that a computer can understand. Good programmers write code that humans can understand. Martin Fowler

## Professional Experience

2023 - 2025

Data and Software Engineer (Cyber Threat Intelligence), Gatewatcher, Puteaux Development and maintenance of the LastInfoSec (LIS) platform, dedicated to Cyber Threat Intelligence (CTI). My responsibilities included collecting, processing, analyzing, and enriching data from various sources to feed the platform with relevant and real-time information.

Throughout this experience, I was able to confront my theoretical knowledge with real cases, which allowed me to develop my skills in software and data engineering, as well as improve my cross-functional skills such as communication, teamwork, and time management.

#### Tech Stack

Python, FastAPI, Selenium, pandas, Docker, Kubernetes, Helm, Celery, RabbitMQ, Redis, MySQL, Cassandra, Gitlab CI, ...

#### Skills

Data analysis and engineering, reverse engineering, microservices development, container orchestration, database management

#### Education

2023 - 2025

Master informatique parcours Génie Informatique en Alternance (GENIAL) , Université Paris Cité, Paris 13th arrondissement

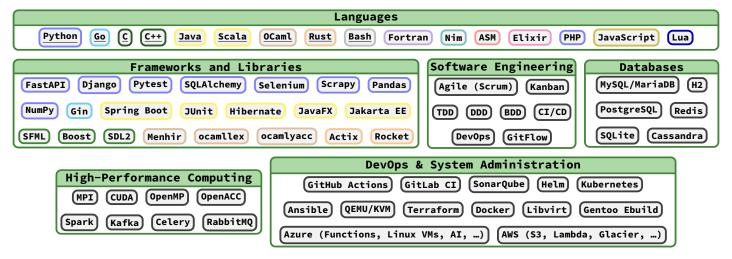
The aim of the program is to train computer engineers who are proficient in both the fundamental concepts of computer science and the modern technologies used in businesses.

- Advanced AlgorithmsDistributed Algorithms
- Mobile Programming (Android)
  Embedded Systems (C, ASM, ...)
- Advanced Software Engineering
- Distributed Programming O High Performance Computing
- O Advanced Databases (Conceptual, Logical and Physical Modeling, Indexing, Optimization, ...)
- 2020 2023 Licence informatique générale, Université Paris Cité (formerly Université Paris-Diderot), Paris 13th arrondissement
  - Languages learned: C, C++, Java, OCaml, Python, SQLPropositional and first-order logic

  - O Lexical and syntactic analysis (grammar, parser, ...)

  - Algorithms (complexity, sorting, searching, data structures)
    System programming (files, processes, memory, pipes, signals, ...)
    Network programming (sockets, TCP and UDP protocols, ...)
    Databases (PostgreSQL, MySQL, Entity/Association Diagram, ...)

### Skills



Additional Information

