



Sami Saleh

Profil

- Serious and disciplined engineer seeking a new opportunity in the field of networks.

Certifications et Projects

IBM DevOps and Software Engineering (Certificate)

- Completed a DevOps project creating a customer account management microservice using Agile methodologies, TDD development, and CI/CD practices.
- Developed and deployed a Flask RESTful service on Kubernetes using Docker and GitHub Actions for automated deployment.

3GPP Compliance of OAI-Core 5G core deployed on Kubernetes (Orange)

- Deployed a 5G core network with OAI on Kubernetes, using UERANSIM to simulate UE connections.
- Configured key components on a local Kubernetes cluster with Helm and Kind, and performed traffic analysis with Wireshark.

Deploy a Honeypot for Network Threat Analysis

- Deployed a real honeypot on an Azure cloud server.
- Configure an SSH and DNS server logged for each incoming connection.

Generative AI for Executives and Business Leaders - Part 1 (Certificate)

Build AI Apps with ChatGPT, Dall-E, and GPT-4 (Certificate)

Experimenting using Python, APIs and AI-platforms (make, chatgpt etc.)

Contact

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📍 Île-de-France

Languages

English: C2

French: B2

Arabic : Native

Skills

Langages Python, C, Bash, Java

DevOps GitHub Action, Docker,

Kubernetes, OpenShift, CI/CD

Prometheus, Grafana

Networking Tools Wireshark,

GNS3

Formation

Master in Computer Networks and Iot Systems

Conservatoire National des Arts et Métiers (CNAM)

2025-2027

Sorbonne Université

- Network Virtualization and Automation.
- Artificial Intelligence and Machine Learning for Connected Systems.
- Embedded Systems: Applications and Cybersecurity.

Bachelor in Electromechanical Engineering

Conservatoire National des Arts et Métiers (CNAM)

2019-2023

Soft Skills

- Resourcefulness
- Adaptability
- Hardworking
- Organized

Reference

Stefano Secci

Director of Master

stefano.secci@lecnam.net

Expérience Professionnelle

Nokia Bell Labs - Internship

12/2025-6/2026(Massy-France)

- Research cutting-edge technologies relevant to UNEXT by reviewing academic articles, draft standards, and internal Bell Labs documents, then develop proof-of-concept prototypes to assess the feasibility of proposed solutions.
- Rigorously document methodologies, assumptions, and results, and prepare internal reports or technical notes to formalize and share findings.

Difco Group - Internship

7/2021 - 8/2021(Bekaa-Liban)

Practical experience in programming industrial programmable logic controllers (PLCs), system automation, working with sensors and actuators.

SACCAL INDUSTRIES S.A.L. - Internship

4/2021 - 7/2021 (Bekaa-Liban)

Configured DeepSea controllers for intelligent management of diesel generators, integrating advanced automation and remote monitoring features.