

Samah Ben Ghars

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📁 Portfolio | in LinkedIn | 🐙 GitHub

Profile

Cloud & Cybersecurity Engineer in training with experience securing IT infrastructures and deploying cloud/on-premise environments. Skilled in vulnerability management, access control, and incident response on Linux/Windows systems and MySQL, PostgreSQL, MongoDB databases. Solid foundation in ITSM (ServiceNow), DevOps tools (Docker, Nginx, Airflow, Git), and cloud security, with growing expertise in Zero Trust and threat detection. Motivated to protect critical systems through automation, monitoring, and continuous improvement.

Experience

Software Engineer — SOFABI

Feb 2025 – Present

- Infrastructure monitoring & security (HA), hardening, monitoring.
- VPS deployments: Linux, Nginx (reverse proxy), firewall, SSL.
- Migration Odoo 16.4 → 18 (data integrity, testing, rollback).
- Systems administration (Windows Server/VMware/Infomaniak) & PostgreSQL.
- Development & deployment of 3 modules (Python/Odoo).

Technical Support — Aramex

Sept 2023 – Feb 2025

- CTS installation/training, multi-channel support.
- ERP API integration, Excel/VBA & Power BI reporting.
- Client prospecting and support (FR/EN/AR).

BI Intern — BIAT

Feb 2023 – May 2023

- *Apache Airflow* & Docker pipelines for MyBIAT.
- Visualization & decision-making dashboards with Power BI.

Selected Projects

HTTP Security Auditor — Python tool scanning websites for plain HTTP, validating TLS deployment, and generating remediation reports. Focus on ethical security assessments.

DevBridge — collaborative academic platform with chatbot (MEAN, Firebase, Mistral AI).

E-commerce "Royaume des Ongles" — development & deployment (WordPress, PHP 8.2, MySQL, OVH Ubuntu). [Website](#).

Tunisian Cuisine App — desktop & web (Java/JavaFX, Symfony, Angular, MySQL).

Education

ESPRIT — Engineering in Cloud & Cybersecurity, Ariana

2023–Present

FSEGT — Bachelor's in Business Intelligence, Tunis

2020–2023

Skills

Systems: Ubuntu, Windows

Languages: Python, Java, JS, PHP

Databases: PostgreSQL, MySQL, MongoDB

Web/Dev: Node.js, Angular, Symfony

Ops: Docker, Nginx, Airflow, Git/GitHub

Data/BI: Power BI, ETL

ITSM: ServiceNow

Networks: Troubleshooting, REST/GraphQL

Languages

French (professional) · English (intermediate) · Arabic (fluent) · Italian (beginner)

Certifications

CCNA (Badge), Odoo 18, Docker, Microsoft Security Essentials