

ARTHUR PALY

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EXPERIENCES

Systems & Security Engineer Trainee Axens	Sep 2022 – Sep 2025 <i>Salindres, France</i>
<ul style="list-style-type: none">Provided systems administration and cybersecurity support for critical production environmentsAssisted with deployments, config updates and daily Linux operations (troubleshooting & maintenance)Applied security best practices (server hardening, patching, IAM, access control)Built internal scripts to automate recurring tasks and reduce manual workloadParticipated in monitoring, incident analysis and technical documentation	
Software Development Intern BEA Solutions	Apr 2022 – Jun 2022 <i>Alès, France</i>
<ul style="list-style-type: none">Contributed to the development of an internal IT audit platform in C# used for ANSSI-aligned assessmentsParticipated in software design, prototyping and feature implementationAssisted with agile project organisation and technical discussions	

PERSONAL PROJECT

Software & Infrastructure Engineer Portfolium	Feb 2025 – Present <i>Remote</i>
<ul style="list-style-type: none">Built a full-stack application with Python backend, PostgreSQL, REST API and background workersDesigned a containerized environment using Docker and structured the project with Git and CI workflowsDeveloped features to process and visualize investment data through a clean and simple interfacePracticed real-world software architecture, data flows, reliability and modular code organisation	

EDUCATION

Master's Degree in Computer Science , IMT Mines Télécom Alès, France Systems & Networks, Security	2022 – 2025
Computer Science (Exchange Program) , ČVUT, Prague Cybersecurity, English & Mathematics	2023

SKILLS

Languages & Tools	Python, JavaScript, Git, Docker, PostgreSQL, Bash
Platforms & Systems	Linux, Windows Server, basic Azure, virtualization
DevOps & Automation	CI/CD (GitHub Actions), containerization, REST APIs, IaC basics (Terraform)
Security & SecOps	Hardening, patching, incident handling, log analysis/monitoring, vulnerability basics
Concepts	Infra automation, system reliability, cloud security fundamentals
Languages	French (native), English (fluent)