

Enstso JANVIER

Software engineer

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SKILLS

Languages and Frameworks : C#, JavaScript, TypeScript, NodeJs, C, Python, Shell, PHP, SQL, HTML, CSS, Tailwind, Bootstrap, React, Angular, VueJs, AdonisJs, Symfony, Express, CodeIgniter, NestJs, .NET, Laravel, JQuery, GraphQL, MongoDB.
DevOps and Cloud : Docker, Kubernetes, Azure, AWS, Ansible, CI/CD, GitLab, GitHub.
Cybersecurity : Cyber Kill Chain, Audit, Purple knight, Top 10 OWASP, exploits network services, HID, cryptography, Google Dorking.
Operating Systems (Distributions) and Virtualization : Linux, Windows et Mac OS / Hyper-V, Vmware.
Others : Git, n8n, Notion, Slack, K6, Selenium.


PROFESSIONAL EXPERIENCE

Software engineer, Apprenticeship <i>BNP Paribas Asset Management</i>	09/2024 – present Nanterre, France
<ul style="list-style-type: none">Development of an Angular and .NET application, ensuring the implementation of scalable and efficient features to enhance cloud resource management and guarantee application reliability.Implementation of unit tests on both the Angular frontend (using Jasmine/Karma) and the .NET backend (with NUnit), significantly improving stability and reducing regressions.Set up a PostgreSQL script using a cursor to restore coherence across records, ensuring data consistency and compliance with ACID principles.Data analysis from Excel files to detect inconsistencies and define a structured fix strategy, ensuring data integrity.Optimization of database structures by improving table design and implementing migration scripts to correct existing data issues, ultimately enhancing query performance and system reliability.Understanding of user requirements.Advanced training in cloud technologies.	
Full Stack Developer, Apprenticeship <i>Dataventure Group EDG</i>	09/2023 – 09/2024 Levallois-Perret, France
<ul style="list-style-type: none">Development of landing pages for client campaigns across various sectors (automotive, food, etc.) using CodeIgniter.Creation of lead management tools in Symfony, development of lead manipulation scripts in Python, as well as APIs in Node.js and PHP.Front-end development using React and Vue.js.Project dockerization, implementation of webhooks for data delivery automation with N8N, and understanding of client API documentation.Ubiquiti layer three switch configuration.	
Software Engineer / Desktop Support, Permanent Part-time <i>Cabinet Action</i>	07/2022 – 12/2022 Sarcelles, France
<ul style="list-style-type: none">Developed and designed an E-learning front-end (Javascript, Bootstrap) and back-end (Laravel) with an MVC architecture allowing more than 50 customers to practice English.Developed a cross-platform Android/iOS mobile application (Flutter) to generate a unique loyalty card for each customer and implemented API with Express and Firebase to interact with the data.Security audit of network infrastructure, systems, and applications, including the implementation of a security policy.Implementing countermeasures to address vulnerabilities.	

PROJECTS

6ipher_mail  <i>Phishing Detection Application</i>	2024
Development of applications connected to an API in AdonisJS standalone, managing third-party authentication (Google, LinkedIn, etc.), user email management, and evaluating email maliciousness based on various criteria. The different interfaces include a Desktop and mobile application (.NET MAUI) and a web application in React .	
Spyware  Development of a secure spyware in Python featuring a reverse shell, keylogger, and additional monitoring capabilities, with efficient management of sockets and multithreading.	2024

EDUCATION

Master Dev Manager Full Stack <i>Efrei</i> 	09/2024 – 09/2026 Villejuif, France
Bachelor Cybersecurity <i>ESGI, École Supérieure de Génie</i> 	09/2023 – 08/2024 Paris, France
BTS SIO SLAM <i>Lycée Jean Jacques Rousseau</i>	09/2021 – 07/2023 Montmorency, France

CERTIFICATIONS

MOOC ANSSI  100%	RootMe /Ruashikku  19 challenges	Ethical Hacking LinkedIn Learning	CCNA
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