

JOSELINE YOEUGO

SECURITY ENGINEER

Phone: +33 7 51 37 74 13

Email: youjoline@gmail.com

LinkedIn: www.linkedin.com/in/joseline-yoeugo/

Mobility: Available in France and internationally

Profile

I hold a Master's degree in Computer Engineering and am currently pursuing a Specialized Master's in Cybersecurity. I combine expertise in secure development and applied cryptography. Trained in threat detection, digital forensics, and systems hardening, I am capable of assessing technical risks and contributing to the protection of critical environments.

Professional Experience

R&D Consultant in Cryptography

Iliadata | Paris, France | *April 2025 - Present*

- Design and development of use cases for a SaaS platform leveraging advanced cryptographic protocols (PSI) to secure sensitive data cross-checks for fraud detection.
- Secure development in C and Python, dataset testing, and technical documentation.

Software Developer

CAASITECH GROUP LLC | Yaoundé, Cameroon | *April 2023 - June 2024*

- Development and security of RESTful APIs using Express.js, Django and other frameworks.
- Implementation of security mechanisms for data protection.

Python Instructor and Developer

Developers Institute | Yaoundé, Cameroon | *October 2021 - March 2023*

- Taught programming in Python, JavaScript, HTML, CSS, PostgreSQL, and MySQL.

Research Assistant in Cryptography

University of Yaoundé I, Cameroon | *March 2017 - July 2021*

- Designed and led tutorials and lab sessions in cryptography using SageMath.
- Introduced students to applied cryptography, encryption, and authentication algorithms.

Education

Specialized Master's in Cybersecurity: Attacks and Defense

École des Mines de Nancy | *September 2024 - Ongoing*

Network analysis, digital forensics, reverse engineering, security policies, virtualization, cryptography.

Master's Degree in Computer Engineering

University of Ngaoundéré | *January 2013 - November 2015*

Technical Skills

Security Analysis: Incident analysis, network forensics (Wireshark), memory analysis (Volatility)

Monitoring and Detection: SIEM (ELK, Splunk, Wazuh), intrusion detection (Snort, Suricata), log analysis

Networks and Protocols: Network protocols (DNS, HTTP, SSH, TLS), firewalls, ACL configuration

Development and Automation: C, JavaScript, Python, Bash, scripting for task automation

Cryptography: Encryption, authentication, cryptographic protocols, PKI

Cybersecurity Methodologies: MITRE ATT&CK, Kill Chain, Zero Trust

Languages

- French: Native
- English: Professional proficiency

Certifications and Additional Training

- CCNA (Cisco Certified Network Associate)
- Google Cybersecurity Professional Certificate
- ISC2 Certified in Cybersecurity
- [TryHackMe Learning](#)