



OTHMANE AOUBID

Full-Stack Developer & Security Engineer

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📍 Casablanca, Morocco

Full-Stack Developer – Security & Cloud Specialization Holder of a Master's degree in Big Data and Cloud Computing, I combine expertise in building high-performance applications with a solid grounding in cybersecurity. Specialized in designing secure, scalable architectures with Vue.js, FastAPI, and PostgreSQL, I also have hands-on experience with the operational side of security, including SOC engineering (ELK stack) and automation of vulnerability management workflows.

PROFESSIONAL EXPERIENCE

• 27 FEBRUARY 2023 – 27 AUGUST 2023

YoSoBox

Oujda, Morocco

FRONT-END DEVELOPER INTERN

- Developed a web application for monitoring and reporting on vulnerabilities (TisaSIEM / Predictive project) using Vue.js.
- Built front-end components integrated with the TisaSIEM / Predictive platform.
- Designed UI/UX in Figma for the vulnerability monitoring dashboard.

• 01 AUGUST 2023 – 31 AUGUST 2024

YoSoBox

Oujda, Morocco

FRONT-END DEVELOPER FULL-TIME

- Designed and implemented reusable front-end components in Vue.js for Predictive (formerly TisaSIEM), a vulnerability scanning and assessment platform for TisaLabs clients.
- Developed the real-time monitoring interface for Trident, an IoT platform for energy device monitoring (smart batteries), including data visualization and dashboards.
- Designed mockups and interactive prototypes in Figma, translating complex technical data (vulnerabilities, performance metrics) into clear user interfaces.
- Redesigned and maintained YoSoBox's institutional WordPress website.
- Worked closely with backend and IoT teams to integrate APIs and deliver features meeting real-time monitoring requirements.

• 01 DECEMBER 2025 – 31 DECEMBER 2025

DATAPROTECT (SkillsLab)

CASABLANCA, Morocco

PRACTICAL TRAINING — CYBER DEFENSE TRAINEE

- Designed and deployed a complete SOC (Security Operations Center) prototype, integrating NGFW and WAF telemetry into the ELK stack (Elasticsearch, Logstash, Kibana) to centralize security visibility across simulated enterprise assets.
- Designed an automated threat detection pipeline (WAF → Web Logs → ELK → XSOAR), optimizing log ingestion and correlation to streamline alert processing.
- Worked with industry-standard SOC tools (NGFW, WAF, ELK Stack, XSOAR) in a simulated enterprise environment, covering the full detection-to-response chain.

• 01 APRIL 2025 – 30 SEPTEMBER 2025

OFOTOLAB

CASABLANCA, Morocco

INTERNSHIP — FULL-STACK ENGINEER

- Acted as Technical Lead and project owner for the MVP, defining architectural decisions and reporting directly to the founder.
- Developed a production-grade backend with FastAPI, PostgreSQL, and SQLAlchemy, supporting asynchronous workloads for AI-driven image generation.
- Managed Linux production infrastructure, configuring Nginx reverse proxies to ensure secure remote access and service availability.

• 06 APRIL 2022 – 30 AUGUST 2022

OFFZONE AGENCY
CASABLANCA, Morocco

FRONT-END DEVELOPER INTERN

- Deployed the agency's official website using Next.js and Material UI.
- Prioritized SEO, performance optimization, and clean rendering.
- Collaborated with designers to align UI content, assets, and layout with brand and security standards.

EDUCATION

• 2023-2025

MASTER'S IN BIG DATA AND CLOUD COMPUTING — ENSET MOHAMMEDIA

• 25 AOÛT 2025 – 15 DÉCEMBRE 2025

SPECIALIZATION IN CYBER DEFENSE ADMINISTRATION — SKILLSLAB BY DATAPROTECT – JOBINTECH

• 2022-2023

BACHELOR'S IN WEB AND MOBILE DEVELOPMENT — ENSET MOHAMMEDIA

• 2020-2022

DIPLOMA IN COMPUTER SCIENCE — IFIAG VOCATIONAL SCHOOL

SKILLS

CYBERSECURITY & SOC

NGFW · WAF · ELK Stack (Elasticsearch, Logstash, Kibana) · XSOAR · Threat detection and correlation · Cyber defense administration · Vulnerability assessment (Predictive / TisaSIEM)

FRONT-END DEVELOPMENT

Vue.js · Next.js · Material UI · Tailwind CSS · JavaScript

BACK-END DEVELOPMENT

FastAPI · PostgreSQL · SQLAlchemy · Firebase · Asynchronous processing · API architecture

INFRASTRUCTURE & CLOUD

Linux (system administration) · Nginx (reverse proxy) · Big Data · Cloud Computing

IOT & MONITORING

IoT monitoring platforms (Trident) · Technical data visualization · Real-time dashboards

DESIGN & UI/UX

Figma (mockups, prototyping) · WordPress (development and maintenance) · SEO & performance optimization

LANGUAGES

English
French
Arabic