

# AYOUB BOUHNINE

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## OBJECTIVE

Seeking an opportunity to contribute to the field of cybersecurity. Eager to gain more experience and elevate my skills through impactful work with an innovative organization.

## EDUCATION

### Master in Cybersecurity

 Université Libre de Bruxelles

Honors: Graduated with Great Distinction

September 2022 - June 2024

### Bachelor in Computer Science

 Université Libre de Bruxelles

Honors: Graduated with Great Distinction

September 2019 - June 2022

## EXPERIENCES

### Cyber Security Incident Response Analyst

September 2024 - Present

 Proximus Ada

Conducting in-depth identification, investigation and mitigation of cybersecurity threats, using digital forensics to analyze and recover critical data thereby enhancing the security and integrity of organizational systems.

### Internship CSIRT - Red Team

July 2023 - September 2023

 Proximus Ada

Security assessment of RFID badges: analyzing, attacking and emulating a RFID badge. Improvement of the Proxmark3 software by introduction additional features. Red Team exercise performed afterward.

## CERTIFICATIONS

### CompTIA Security+

Earned on August 2025

 CompTIA

Acquired knowledge in security concepts and best practices, including Network Security, Cryptography, Identity and Access Management (IAM), Risk Management, Threats and Vulnerabilities, Secure Systems Design, Security Operations, Incident Response, and Compliance.

### Blue Team Level 1 (BTL1)

Earned on February 2025

 Security Blue Team

Acquired knowledge in Security Fundamentals, Network & Endpoint Security, Email Security, Threat Intelligence, Incident Response, Digital Forensics, Risk Management, and Compliance.

### ISC2 Certified in Cybersecurity (CC)

Earned on March 2024 - Expires on March 2027

 ISC2

Acquired knowledge in Access Control, Business Continuity (BC), Disaster Recovery (DR), Incident Response, Network Security, Security Operations and Security Principles.

## PROJECTS & ACTIVITIES

### Mastercard CyberDefense Exercise (CDX)

14 September - 16 September 2025

 Mastercard

Participated in a cross-sector cyber defense exercise as part of the Blue Team, focusing on detection, hardening, and infrastructure protection against simulated Red Team attacks.

### Finalist CyberSecurity Challenge Belgium

March 2024

 CSC BE

Finalist in a CTF competition organized by the CyberSecurity Challenge Belgium.

## **Attacking and defending a network topology**

Implementing various attacks and corresponding countermeasures using Python and Bash within a Mininet environment by group

## **PERSONAL SKILLS**

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### **Technical Skills:**

- **Domains:** Networking, Cybersecurity, Incident Response, Penetration Testing
- **SIEM & EDR:** Splunk, Elastic Stack, Security Onion, Microsoft Defender for Endpoint, CrowdStrike, SentinelOne
- **Security Tools:** FortiGate, Cisco, pfSense, Suricata, Snort, Microsoft Defender for Office 365, Blue Coat
- **Threat Intelligence & Analysis:** MISP, Recorded Future, Cuckoo Sandbox, CAPEv2, YARA
- **Detection Engineering:** Sigma Rules, Sysmon
- **Infrastructure & Virtualization:** Proxmox, Azure
- **Programming & Scripting:** Python, C++, Java, PowerShell, Bash, PHP, PostgreSQL

**Soft Skills:** Fast learner, reliable, proactive, positive attitude, strong work ethic, and adaptability to new technologies.

## **LANGUAGES**

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French : Native

English : Professional Experience

Dutch : Basic knowledge