

KADRI YASSINE

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SUMMARY

Security-focused technology enthusiast with experience in Cybersecurity, IoT systems, and Web Development. Skilled in building and securing web applications, analyzing vulnerabilities, and developing connected solutions. Passionate about creating secure, efficient, and scalable technologies while continuously expanding technical expertise.

EDUCATION

Master's Degree in Data Science & Cybersecurity

Sep 2024 - jun 2026

- Developing advanced expertise in data analysis, machine learning, and cybersecurity principles.
- Applying statistical modeling and data-driven techniques to solve complex technical problems.
- Studying network security, cryptography, risk management, and threat detection methodologies.
- Integrating data science approaches with cybersecurity strategies to enhance system protection and decision-making.

Bachelor's Degree in Computer Systems (Licence en Systèmes Informatiques)

Sep2021 - Jun 2024

- Completed foundational studies in Mathematics and Computer Science before specializing in Computer Systems.
 - Developed strong knowledge in system architecture, networking, databases, and software development.
 - Applied theoretical concepts through practical projects in web technologies, IoT systems, and cybersecurity fundamentals.
 - Strengthened analytical and problem-solving skills through academic and technical coursework.
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WORK EXPERIENCE

Autotech Club – Active Member

Sep 2021 - present

- Collaborated on IoT and embedded system projects, applying practical technical skills.

Programming / Technical Instructor

Jan 2025 - present

- Delivered lessons and hands-on exercises in programming and computer science.
- Provided constructive feedback to improve student learning and technical skills.

Technical Intern

Short-Term Internship

- Assisted in real-world software projects, supporting development and testing tasks.
- Gained hands-on experience in professional workflows.

Freelance Developer (Entry Level)

- Delivered high-quality technical solutions and projects for clients, ensuring reliability and performance.
 - Applied cybersecurity best practices and modern technologies to develop secure, efficient, and scalable solutions.
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PROJECTS

- **Club Website** – Developed a website for the Autotech Club to showcase activities and manage members.
 - **Psychologist-Patient Platform** – Built a web application connecting psychologists with patients, implementing secure communication.
 - **SQL Injection Lab** – Designed and tested exercises to understand and prevent SQL injection vulnerabilities.
 - **Network Configuration Project** – Configured and secured a local network, applying practical networking and security concepts.
 - **Smart Farm IoT** – Implemented an IoT-based system to monitor and manage agricultural conditions efficiently.
 - **E-commerce Website** – Developed a full-stack online store with user authentication, product management, and payment integration.
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TECHNICAL SKILLS

- **Systems & Networks:** VirtualBox, Packet Tracer, Wireshark, Routing & Switching, Linux administration, VMware, Cisco basics.
 - **Cloud & Virtualization:** Basic knowledge of cloud environments and deployment concepts.
 - **Cybersecurity:** Kali Linux, SIEM, log management, vulnerability analysis, ethical hacking fundamentals.
 - **Development & Automation:** Python, JavaScript, Bash, Node.js, HTML, CSS, YAML.
 - **Databases:** MySQL, PostgreSQL, MongoDB.
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CERTIFICATIONS

- **Certifications & Workshops**
 - Introduction to Cybersecurity
 - Junior Cybersecurity Analyst Career Path
 - Ethical Hacker
 - Networking Basics
 - Networking Devices and Initial Configuration
 - CCNA: Introduction to Networks
 - CCNA: Switching, Routing, and Wireless Essentials
 - **Udemy Courses:**
 - 100 Days of Code: Python
 - MERN Stack Development
 - **Workshops:**
 - Participated in various technology workshops at university, focusing on cybersecurity, networking, and IoT applications.
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LANGUAGE

Français (B1 - B2)

English (B2)

Arabic (native)