Oussema Dammak

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EDUCATION

ISI Ariana - Manar university	Tunisia
Master of Information Systems and Infrastructure Security	*Oct. 2023 – Dec 2025*

ISI Ariana - Manar university	Tunisia
Bachelor of Computer Science	*Oct. 2020 – Jun 2023*

PROJECTS

Mokaranet | *Django, Next.js, Python, PostgreSQL, TypeScript — in Progress*   Live Demo
- Developed a laptop comparison platform with JWT-based authentication, OAuth 2.0 login, and 2FA for enhanced security (email-based OTP).
- Implemented dynamic multi-criteria filtering and a custom scoring algorithm for real-time laptop comparisons, while building a responsive web interface and an efficient state management.

OpalYachts | *Django, Next.js, REST, PostgreSQL, Docker, Tailwind*   Live Demo
- Developed a full-stack web application using Django (RESTful API) and Django Channels to handle WebSockets for real-time messaging, with Next.js as the frontend.
- Containerized and deployed the application using Docker, with Django backend on Render, PostgreSQL on Neon, Next.js frontend on Vercel, and media storage via Cloudinary.

TunEat | *Django, Next.js, Python 3.13, PostgreSQL, Tailwind*   Live Demo
- Created a web application showcasing Tunisian recipes with full CRUD functionality.
- Integrated Stripe to allow users to support chefs via secure online payments.

EXPERIENCE

IT intern   Feb 2025 – Aug 2025
Adactim   *Tunisia*
- Implemented co-management between Microsoft Intune and MECM (SCCM) with SQL Server as the database backend to unify device management across cloud and on-prem environments. .
- Deployed applications, updates, and security baselines using MECM and Intune integration.
- Configured and tested hybrid device enrollment and compliance policies through Intune.

Web Developer Intern   Feb. 2023 – Jun. 2023
Tiktak Pro   *Tunisia*
- Built an SEO Verification Tool using Django REST API and Angular, integrating BeautifulSoup for SEO data analysis and GitLab for source control.

IT Technician   Jun 2022 – Oct 2022
Synotec   *Tunisia*
- Performed installation, maintenance, and troubleshooting of CCTV systems across multiple networked locations, configuring IP cameras, NVRs, and network switches to ensure connectivity, uptime, and video stream integrity.

CERTIFICATIONS

AWS Certified Cloud Practitioner	Nov 2024
AZ-900 Microsoft Certified: Azure Fundamentals	Nov 2024
Cisco Devnet Associate	Jul 2024
SC-900 Microsoft Certified : Security, Compliance, and Identity Fundamentals	Nov 2023

TECHNICAL SKILLS

Languages: Python, TypeScript, SQL (Postgres) , HTML/CSS, Powershell
Frameworks: Django, Next.js, TailwindCSS
Developer Tools: Git (Version Control), Docker, Azure, Linux
Security Tools: Owasp ZAP, Nuclei, Metasploit, Gobuster, Hydra, Splunk

LANGUAGES

English   **French**   **Arabic**