



Sondos Thourir

Communication and Network Engineer

Communication and Network Engineer with expertise in IT infrastructure, network security, and full-stack development. Skilled in configuring and managing networks, securing IT systems, and developing web and mobile applications. Experienced in system administration, troubleshooting, and optimizing network performance.

Education

Master in Communications and Networking Engineering Degree — [National Engineering School of Gabes](#) .

09/2021 - 07/2024

Bachelor of Applied Science in Information and Telecommunication Technology — [Higher Institute of Technological Studies of Gabes](#) .

09/2018 - 06/2021

Experience

Infrastructure Engineer (Final Year Internship) — [Co-Energy](#) Ariana Governorate, Tunisia

02/2024 - 06/2024

- Configured and deployed ADDS, DNS, and set up a secondary domain.
- Implemented VLAN, VPN, and pfSense firewall solutions.
- Developed a client portal (MySQL-based) and an admin portal with LDAP authentication using PHP/HTML.

Full Stack Developer (Internship) — [Protech-IT](#) Gabes, GB, Tunisia

06/2023 - 08/2023

- Developed an intranet web application using Angular (Front-end), Spring Boot (Back-end), and MySQL.
- Integrated REST APIs for seamless communication.
- Designed and modeled the system using UML.

Full Stack Web & Mobile Developer (Final Year Internship) — [Co-Energy](#) Ariana Governorate, Tunisia

03/2021 - 07/2021

- Created the 'FightCovid' web application for pandemic management using HTML, PHP, and MySQL. Developed a mobile version with Android Studio, featuring real-time GPS tracking and Firebase data management.

Technical Internship — [Tunisian Electricity and Gas Company \(STEG\)](#) Gabès

01/2020 - 02/2020

- Conducted an in-depth study of the DHCP (Dynamic Host Configuration Protocol) mechanism.

Projets

- **Study Management Application** – Angular, Spring Boot, MySQL-2024
- **Fire Management Android App** – Android Studio, Firebase-2024
- **Network configuration with BGP/MPLS IP VPN-ENSP Huawei** -2024
- **Emotion, Gender, and Age Detection System using CNN** – AI-based project-2023
- **Donation Management Android App** – Android Studio, Firebase-2023
- **E-commerce Website** – PHP, HTML, CSS, JavaScript-2022
- **Social Distance Counter** – Arduino-based project-2020

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📍 Tunis, Tunisia

📞 95 840 362

Technical Skills

Languages & Framework

Java, Python, C, SQL, PHP, HTML, Angular, SpringBoot

Networking

- Network configuration (VLAN, VPN, MPLS, BGP, OSPF),
- Security (FortiGate, pfSense, IPS/IDS)
- Monitoring (Zabbix, SNMP)
- Administration (ADDS, DNS, DHCP).

CERTIFICATES

CCNA1 (Cisco Certified Network Associate)

Introduction to Networks

CCNA2 (Cisco Certified Network Associate)

Switching, Routing, and Wireless Essentials

Languages

English

French

Arabic

Interests

Baking

DIY

Community Involvement

- Logistics Committee Member at ENIGDEV
- Member of Maraya Association

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