BARAA ALTAYEBRRAFEI

Software engineer

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EXPERIENCE

Ogero - Networking Intern | Mina

(June 2025 - Present)

- Gaining hands-on experience with telecommunication platforms, including Public Switched Telephone Networks (PSTN) and digital telephone switch design and performance evaluation.
- Studying tele-traffic engineering concepts in digital telephony systems.
- Learning about Intelligent Networks (IN) and Next Generation Networks (NGN) services.
- Exploring mobile telephony systems from 2G to 4G LTE and IP Multimedia Subsystem (IMS) architecture.
- Understanding Voice over Internet Protocol (VoIP) and fixed LTE applications.
- Surveying and testing copper cable and fiber optic installations through site visits involving MDF, FTTH, and FTTC technologies.
- Participating in practical exercises for cable splicing, fiber testing, and access network topologies.

IDS ACADEMY | Beirut

(11/2023 - 01/2024)

- Developed dynamic web applications using PHP, MySQL, HTML, CSS, JavaScript, and React.js.
- Integrated front-end and back-end components to enhance user experience and functionality.
- Gained experience in WordPress site creation and management.

TECHNICAL PROJECT

Recipes Web Application

 Built a full-stack recipe-sharing platform with user accounts and interactive features using PHP and MySQL.

Travel & Tourism SPA

• Developed a responsive single-page React.js application.

Weather App

Created a JavaScript app integrating real-time weather APIs.

SKILLS

Networking & Telecommunications

Programing Skills: PHP, MySQL, React.js, WordPress, HTML, CSS, Python **Basic Knowledge:** Cybersecurity principles, Linux basics, Al basics

Certificates:

- Cisco Certified Network Associate (CCNA)
- WordPress Website Creation Certificate

EDUCATION

CNAM University | Software engineering

(2023 - Present)

LANGUAGE

Arabic French En

English