# **Mouhamad-Baker Hassan Lakiss**

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#### **EDUCATION**

#### Collège Mariste Notre Dame de Lourdes de Jbail-Amchit

Jbail. Lebanon

French Baccalaureate - General Science section

October 2007 – June 2021

Graduated with Merit.

## **Holy Spirit University of Kaslik**

Kaslik, Lebanon

BE in Computer Engineering

Expected Graduation, May 2026

- Concentrations: Software Engineering and Design
- o **GPA:** 3.50/4.00
- Related Coursework: Data Structures & Algorithms, Objects & Design, Computer Architecture, Network Architecture and Protocols, Object-Oriented Programming, Software Engineering & Design, Mobile Programming.

### **EXPERIENCE**

TOPNET ISP Jbail, Lebanon

**Internet Network Specialist** 

July 2017 – Present

- Designed several websites, including (https://topnetlb.com), ensuring user-friendly interfaces and optimized performance.
- Installed security systems, including network cameras and alarms, ensuring reliable and secure setups.
- Programmed Mikrotik devices, specializing in switching, troubleshooting, and wireless 5GHz configurations.
- Inspected sites regularly to identify and address maintenance needs proactively.
- Responded promptly to urgent situations, effectively managing service interruptions.
- Developed and designed comprehensive telecommunications systems to meet client requirements.
- Diagnosed and troubleshot technical defects and equipment issues to minimize downtime.
- Anticipated potential problems in equipment and services, providing proactive solutions.
- Applied extensive knowledge of installation, circuitry, government compliance, and telecom systems, including waves, fiber optics, data, and voice technologies.

MobiLab Jbail, Lebanon
Database & SQL Intern October 2024 - December 2024

- Worked with SQL databases to design, optimize, and manage data storage.
- Developed and executed complex gueries to retrieve, update, and manipulate data efficiently.
- Assisted in database normalization and indexing to enhance performance.
- Retrieved and analyzed records from the database for reporting and data integrity validation.
- Gained experience in data security and integrity best practices.

EchoValley Dbayeh, Lebanon

Full Stack Intern March 2025 - June 2025

- Built responsive and dynamic user interfaces using Flutter for mobile and Vue.js for web platforms.
- Developed scalable backend services with NestJS, implementing RESTful APIs and business logic
- Integrated PostgreSQL databases to manage structured data efficiently and securely.
- Collaborated in an agile development environment with version control using Git and GitHub
- Performed end-to-end testing and debugging to ensure robust performance across the stack.
- Applied best practices in full-stack development for maintainability, security, and performance.

The Web Developer Bootcamp, Udemy

Jbail, Lebanon

Web Development Student

June 2023 - Present

## **PROJECTS**

Mobile Application / Web Application
Team member
Ongoing
ACTIVITIES AND LEADERSHIP
IEEE Member
Kaslik, Lebanon

Active Member Number: 101069516 Current

**SKILLS** 

**Skills**: Java, JavaScript, HTML/CSS, React, Next.js, SQL, Node.js, C++, Flutter, Dart, MySQL, PHP, Python, XML, Leadership,

Management, Communication, Teamwork, Organization, Time Management, Safety and Regulatory, Mindset.

**Tools:** Android Studio, Node.js, VS Code, Winbox, Eclipse, Git, GitHub, Bootstrap.

**Hobbies**: Football, Swimming, Running, Gym.