# Mustafa Almheimid

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#### **Education:**

**Bachelor in Computer Science Lebanese University, Faculty of Sciences, Branch I** – Hadath, Lebanon | GPA: 3.2/4

### Work Experience:

## **IT Specialist**

Modern University for Business and Science (MUBS) – Beirut, Badaro September 2023 – Present

- **Networking**: Provided technical support for network infrastructure, including troubleshooting network issues and managing configurations of routers, switches, and access points.
- **Security**: Applied cybersecurity best practices, such as monitoring network traffic for vulnerabilities and implementing basic security tools.
- **System Management**: Assisted in the creation and execution of IT policies, ensuring efficient operations across the university's departments.
- **Technical Support**: Solved hardware and software issues promptly, supporting staff and students with their IT needs.

#### **Additional Role:**

- Semicolon Ambassador:
  - Promoted cybersecurity awareness through Semicolon Academy, organizing workshops, webinars, and hands-on initiatives focused on ethical hacking.
  - Gained experience in identifying and mitigating vulnerabilities in both web and network applications.
  - Specialized in testing and addressing common vulnerabilities, including:
    - SQL Injection: Exploiting and patching SQL queries to prevent unauthorized database access.
    - Cross-Site Scripting (XSS): Preventing malicious script injections to protect user data.
    - Cross-Site Request Forgery (CSRF): Implementing anti-CSRF tokens to block unauthorized requests.
    - Logic Vulnerabilities: Identifying and fixing business logic flaws in software workflows.
    - Insecure Direct Object References (IDOR): Strengthening access control mechanisms to prevent unauthorized data access.

- Denial of Service (DoS) Attacks: Monitoring and mitigating DoS threats to ensure system availability.
- Collaborated with developers and IT professionals to improve security protocols and raise awareness of cybersecurity risks.

## **Key Projects & University Roles:**

- Played a leading role in all projects, managing tasks and handling complex challenges, particularly in Java development and databases.
- **To-Do List Mobile App** Lead | Java, Android Studio Developed a task management app with notifications and reminders.
- Azkar ElMouslim Mobile App Full-Stack | Java, SQLite
  Created an Islamic app with daily supplications to enhance spiritual practices.
- Local Pastries Website Front-End | HTML, CSS, JavaScript Designed a responsive website to promote and sell pastries.
- University System Backend | Java, JFrame
  Managed academic records with a custom-built Java interface.
- **Supermarket System** Engineer | JavaFX, SQL Server Built a system for inventory and sales management.
- Library System Full-Stack | PHP, MySQL
  Developed a web app to manage book inventory and user loans.
- Student Bank System Backend | Razor Pages, .NET Implemented APIs for student financial transactions.
- Student Management System Lead | Razor Pages, .NET Automated student records and academic tracking.

### Volunteer Experience:

- **Lebanese University Computer Science Club**: Organized and contributed to coding workshops and tech talks, supporting student learning and collaboration.
- Research Assistant: Contributed to doctoral research by assisting with data collection, analysis, and documentation.

### Languages:

Arabic: Native

English: IntermediateFrench: Intermediate

#### Certificates:

- IT Program (YES Program & MUBS) May 2023 Covered IT Essentials (Cisco), Java, Mobile App Development, Employability Skills, Web Development, Business English
- Mobile Application & Development Training DOT Lebanon, Oct 2023
- Internet of Things Cisco, Sep 2023
- Fundamentals of Computer Programming with C Language Coursera, Oct 2022
- Advanced Foundations of Python Programming Udemy, Sep 2022
- Introduction to HTML5 Coursera, Oct 2022

# Tools & Technologies:

- Programming Languages: C#, Java (OOP, Mobile App), C, Python, PHP
- Web Development: HTML, CSS, JavaScript
- Databases: SQL Server, MySQL, SQLite
- Frameworks and Technologies: .Net Core, Minimal API, Razor Pages, JavaFX, UNIX Scripting
- Version Control: Git, GitHub

#### Soft Skills:

 Fast Learner | Problem-solving | Flexibility | Multitasking | Patience | Hard-working | Agile-Scrum