

Mariam Kashakesh

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EDUCATION

Lebanese University Faculty of Science

Beirut, Hadath

B.S. in Computer Science

- **Related Coursework:** Data Structures & Algorithms, Networking & Security, Object-Oriented Programming, Database Management Systems, Operating Systems, Design Patterns, Machine Learning, Artificial Intelligence, Cloud Computing & Big Data

Lebanese University Faculty of Science

Beirut, Hadath & Fanar

Currently pursuing a M.S. in Cyber Security

EXPERIENCE

Kalimat

Beirut

Coding Instructor

2023 - 2025

- Taught 100+ students fundamental coding concepts and computational thinking through interactive lessons, helping students develop strong problem-solving skills

Kalimat

Beirut

Robotics Instructor

2023 - 2025

- Instructed 100+ students on building and programming different robots and integrating a wide range of sensors.
- Participated as a coach in the Annual Robotics Competition.
- Fostered a collaborative and supportive learning environment, encouraging teamwork and communication.
- Led hands-on group projects, enhancing leadership, creativity and critical thinking abilities.

PROJECTS

EliteEvents Website

Team Member

- Developed EliteEvents, a full-featured platform for seamless event planning, covering venue selection, decor, catering, music, and entertainment services
- Implemented features like user registration, profile management, event and service booking, attendee management, and invitations
- Front-end built with React.js, Axios, and React Router, ensuring a dynamic and responsive UI
- Back-end built with Node.js and Express.js, providing RESTful APIs for user authentication, event management, and messaging
- Used MongoDB with Mongoose for database management, including user, event, and service schemas

ETL, Data Injection into RDBMS

Team Member

- Developed an ETL pipeline to automate the process of injecting supermarket data into a relational database management system
- Successfully extracted data from various sources, transformed it into a suitable format, and loaded it into the RDBMS using Wamp server

FoodDrive Website

Team Member

- Developed a web platform for users to order from different restaurants
- Utilized HTML, CSS and JavaScript for an interactive user interface
- Implemented server-side functionality using PHP and managed data with Xampp Server

- Integrated restaurant listings and order management features for a seamless user experience
- Developed an intuitive interface allowing restaurants to easily update their menus and manage orders in real-time

SKILLS

Programming: C, C++, Python, HTML/CSS, JavaScript, React.js, Java, PHP

Databases: SQL, MySQL, MSSQL, MongoDB, phpMyAdmin

Version Control: Git, GitHub

Operating Systems & Platforms: Windows, MacOS, Linux (Kali Linux), Metasploitable

Security Tools & Practices: Burp Suite, Wireshark, Web Application Testing, Encryption & Hashing, Network Scanning, Reconnaissance, Social Engineering

Methodologies: Agile, XP

Soft Skills:

- Strong analytical skills with a proactive approach to identifying and resolving issues efficiently.
- Proven ability to work effectively within cross-functional teams
- Quickly adapt to new technologies, frameworks, and changing project requirements in dynamic environments
- Strong attention to details, focused on ensuring accuracy, precision, and high-quality outputs in code and documentation.
- Fast Learner, able to grasp new concepts, tools, and programming languages rapidly

Languages: English, Arabic

ONLINE COURSES & CERTIFICATIONS

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| • OCB051 : Offensive Cybersecurity Bootcamp
<i>Semicolon Academy and GDG Lebanon</i> | 2024 |
| • ETH101 : Ethical Hacking Foundation
<i>Semicolon Academy</i> | 2025 |
| • Certified Cloud Practitioner Foundational
<i>AWS</i> | 2025 |
| • ArcGIS Pro: Essential Workflows
<i>ESRI Lebanon</i> | 2023 |
| • Mastering React with Mini Projects
<i>Udemy Proper Dot Institute</i> | 2024 |