





# Firas EL-Moussa

## Software Developer / Technical Consultant

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### SKILLS

Programming & Automation	Data Analysis	Database Management
JavaScript   Node js   Express js   SQL   API Development and Integration   Python   Java   Selenium   Git	Data Collection   Data Modeling   Data visualization   Birt   Cognos BI   Power BI   Tableau	Database Design & Modeling   SQL & Query Optimization

### EDUCATION

**Bachelor in Computer Science** Tyre, Lebanon  
Lebanese International University

With a strong foundation in programming developed since high school, I delved deeper into the world of computer science to use my skills to make a difference in the tech industry.

### WORK EXPERIENCE

**eSolutions Saudi Arabia (IBM Partner)** Jan 2023 – present  
Technical Consultant  Remote, Lebanon `

- Created web applications and forms to support data management processes.
- Built and integrated APIs to streamline data flow and enhance application interoperability.
- Diagnose and resolve issues through systematic debugging and quality assurance practices.
- Provided effective customer support by addressing user inquiries, resolving issues promptly, and ensuring high levels of client satisfaction
- Collaborate with cross-functional teams to address business challenges and drive growth through technical solutions.
- Managed & customized IBM's Maximo System, ensuring optimal functionality & configuration.
- Developed automation tools to test systems, cutting test time.
- Designed and developed BI dashboards and reports, enabling data-driven decisions and operational improvements.
- Delivered training sessions to clients and new hires, ensuring smooth technology adoption.

**Key Clients & Projects:**

- *Kidana (KSA)*  
Developed and integrated a web application for managing all service request data related to Hajj operations, enabling faster support response times and enhancing overall operational efficiency.
- *Princess Nourah University (KSA)*  
Developed web forms and custom applications to efficiently capture, validate, and organize insightful data for analysis and operational improvement.
- *Maximo Automation*  
Created an automation tool to conduct automated testing of web applications, resulting in reductions in testing duration and enhancement in quality.

**Freelance** Jul 2022 – Nov 2022  
Software Developer Remote, Lebanon `

Building responsive websites and dynamic web applications for clients across various industries using front-end and back-end tech stack.

## Personal Projects

- **BATS – Business Analytics & Tracking System**

BATS is a comprehensive business analytics and tracking system designed to help businesses efficiently monitor sales, products, and employee activities. By leveraging real-time analytics and reporting, businesses can gain actionable insights to optimize operations, enhance productivity, and drive growth.

- **Random Timing Algorithms** [↗](#)

I developed a JS library of algorithms that uses a new concept in Automation.

- **Interstellar Date** [↗](#)

I Created a dating app for "Aliens" using full stack technologies with appealing design.

**more on github** [↗](#)

## CERTIFICATES

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**Cisco: CCNA1, CCNA2**

Networking, Switching, Routing and Wireless Essentials

**more on linkedin** [↗](#)

## LANGUAGES

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Arabic (Native)

English (Fluent)

German (Beginner)