Mohamad El Souki

Linkdin

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EDUCATION

- **Lebanese American University** — Lebanon, Beirut
  Bachelor of Science in Computer Science — *Aug. 2021 – June. 2024*

- **Iman High School** — Lebanon, Saida
  Lebanese Baccalaureate — *2006 – 2021*

EXPERIENCE

- **Lebanese American University** — Lebanon, Beirut
  Academic Success Center Programming Tutor (Java and Python) — *September 2023 - Present*

- **Foo** — Lebanon, Beirut
  Java Backend Engineer — *Jun 2023 - Aug 2023*
  - **OOP**: Achieved proficiency in Java programming fundamentals, mastering core concepts such as variables, data types, and object-oriented programming (OOP) principles.
  - **RESTful APIs**: Developed RESTful API integrations, ensuring effective communication between different services and enabling seamless data exchange.
  - **Unit Testing**: Implemented unit testing methodologies to validate code functionality, identify issues early, and maintain a robust codebase.
  - **Docker**: Leveraged Docker to containerize Java Spring Boot applications, simplifying deployment and ensuring consistent environments across development stages.

- **Integrated Digital Systems (IDS)** — Lebanon, Beirut
  Full-stack Developer — *Jun 2023 - Aug 2023*
  - **PHP**: Gained proficiency in PHP Programming Fundamentals, mastering variables, data types, OOP concepts, conditional statements, and functions.
  - **PHP-Scripting**: Created dynamic web pages and web applications using PHP scripting.
  - **Frontend**: Integrated front-end technologies such as HTML, CSS, and JavaScript to craft dynamic PHP web pages.
  - **MySQL**: Developed and managed databases using MySQL, executing CRUD (Create, Read, Update, Delete) operations.

- **Lebanese American University** — Lebanon, Beirut
  Programming Laboratory Assistant — *Jan 2022 - Dec 2022*

PROJECTS

- **Events Management Platform**: Developed an Event Management Platform for LAU CS Club using HTML, CSS, JS, MySQL, and Bootstrap. Enabled seamless event coordination with a user-friendly interface and responsive design.
- **Internship Management Platform**: Created an Internship Management Platform using HTML, CSS, JavaScript, MySQL, and Bootstrap. Streamlined the internship process with an intuitive interface, responsive design, and efficient data management..
- **Database for the fictitious AMA Car Rental Company**: Designed and implemented an Oracle SQL database for AMA Car Rental Company, optimizing data management for customer information, vehicle inventory, rental transactions, and maintenance records. Enhances operational efficiency and ensures seamless organization of critical data.

PROGRAMMING SKILLS

- **Languages:** Java, Python,C,SQL, HTML, CSS, JS, PHP

- **Technologies:** SpringBoot, Numpy, Pandas, Laravel

- **Database:** SQL (MySql, Oracle)

EXTRA CURRICULAR ACTIVITIES

- LAU Computer Science Club President

- Google Developer Student Clubs founder and president at LAU