

Youssef Moussa

SOFTWARE ENGINEER · DATA SCIENCE · PROJECT MANAGER

Beirut, Lebanon

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Work Experience

Project Assistant

Beirut, Hamra

AIESEC

Jun. 2021 - Sept. 2021

- Managed a team of 5 developers while developing a website for a charity event, Which had a soothing front end that fit the event culture.
- Oversaw interns while giving out specific tasks depending on each person's skills, while managing the database using MySQL

Software Engineer Intern

Beirut, Hamra

8TH GATE

July. 2021 - September. 2021

- Developed High-Quality mobile applications using Java, Flutter and Swift with elevated run time speed of 24%, Which led to gaining more clients.
- Analyzed performance on our query processor to find bottlenecks and develop solution and ways to improve it.
- Built fast and responsive websites using React, HTML, CSS, Javascript with graspable UI which increased click-through rate by 34%

Software Engineer

Canada, Remote

AKA MOVING

May. 2022 - May. 2023

- Engineered modern applications with Java, MongoDB, JavaScript, SQL Server, and No SQL.
- Built innovative microservices and Web Services (incl. SOA/SOAP/REST/XML).
- Maintained maximum uninterrupted flow of business-critical ops. Cut downtime by 25% and costs of warranty by up to 45%.
- Efficiently deployed and integrated software engineered by team and updated integration/deployment scripts to improve continuous integration practices.
- Maintained maximum uninterrupted flow of business-critical ops. Cut downtime by 25% and costs of warranty by up to 45%.

Software Engineer

United States, Remote

MEISTER LLC

Jan. 2023 - May. 2023

- Developed a React-based web application that utilized Redux for state management and implemented user authentication using Firebase.
- Created reusable components and implemented dynamic routing using React Router
- Integrated with various third-party APIs, including Microsoft Azure and AWS for cloud services
- Developed a C++ application that utilized multi-threading to improve performance and implement concurrent operations
- Utilized various libraries and frameworks, including Boost and Qt, to enhance functionality and improve code reusability.
- Reduced project costs by 30% through effective resource allocation and budget management.

QA Engineer

United States, Remote

AUXI

May. 2023

- Conducted manual and automated testing on various software applications to identify defects and ensure functionality and quality.
- Collaborated with development teams to communicate issues and provide feedback for improvements.
- Contributed to the continuous improvement of QA processes, methodologies, and best practices.
- Conducted exploratory testing to identify defects that may have been missed by scripted tests.
- Created and maintained documentation of test cases, test results, and defects found during testing.

Honors, Awards & Volunteer

2020 **Mobile Developer Tutor At UNICEF**, Youth Education after Beirut port tragic Explosion

Beirut, Lebanon

2019 **Fundraising Volunteer At UNRWA**, Raising funds to aid homeless children

Tripoli, Lebanon

Skills

Coding **Technical Skills** , Java · Linux · SQL · HTML · CSS · Javascript · Excel · Python · C++ · C · Node · Flutter · PHP

Lebanon

Coding **Frame Works - Tools** , React · Angular · RESTAPI's · .NET · QT · Django · Flask · Laravel · JQuery · ASP.net

Lebanon

Speaking **Languages**, Fluent in English and Arabic, Conversational Proficiency in French.

Lebanon

Education

Lebanese International University

Beirut, Lebanon

B.S. IN COMPUTER SCIENCE

June. 2020 - Present

- Currently Pursuing a B.S in computer science with a 3.7 GPA