# YOUSSEF MOUSSA

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#### **EMPLOYMENT**

Software Engineer Freelance Summer 2019

- Created a T-shirt sales website using HTML, CSS, JavaScript, Built and maintained a working customer Database.
- Implemented an Order system, and picking and packing system with My-SQL, complete with error handling and data validation
- Developed a portfolio Website including direct communication, and showing full skills of Web-Design, efficient and clean code.

# Software Engineer, Intern

8<sup>th</sup> Gate IT

Fall 2020 - 2021

- Developed High-Quality Mobile Applications using Java and Flutter with elevated run-time Speed of 27%,
  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%

#### **EDUCATION**

## Lebanon, Beirut

# **Lebanese International University**

Fall 2020 - Present

· Currently Pursuing a B.S in Computer Science with a 3.8 GPA.

# **TECHNICAL EXPERIENCE**

### **Projects**

- Online Chatroom (2020).
  - Developed using HTML, CSS, PHP and JavaScript using Gulp and other frameworks with error handling, Including Database to show old messages.
- Media Player (2021).
  - Developed using Java showing my Object Oriented Programming skills, efficient and Fast code.
    Increasing the Colleges media player by 20% FPS
  - Engineered to support most modern Media-Formats, Working with efficient Frames Per Second
  - Worked with a team of 3 developing excellent communication and leadership skills.
- Operating System (2021).
  - UNIX-style OS with scheduler, file system, text editor and calculator.

## **ADDITIONAL EXPERIENCE AND AWARDS**

- Finalist: DEFCON 26th CTF Hacking Competition Semi-Final.
- Fundraising Volunteer at UNRWA: Raising Funds to Aid Homeless Children.
- Mobile Developer Tutor at UNICEF: Youth Education after Beirut port tragic Explosion.

## **LANGUAGES AND TECHNOLOGIES**

- C++; C; Java; SQL; JavaScript; HTML; CSS; Python; ReactJS; Node.js; Flutter; Swift
- · Visual Studio; Microsoft SQL Server; Eclipse; Linux; GitHub; Git

#### **SPEAKING LANGUAGES**

• Fluent in English and Arabic, Conversational Proficiency in French.