



Mhamad Asmar

Software Engineer

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Date of birth: 20 April 1998

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Maarad, Fadel Mokadem Street

Skill Highlights

- Good communication skills
- Quick adaption capacity
- ability to work within a team
- Strong decision maker
- problem solver
- Creative design
- Innovative

Languages

Arabic – (native)
English – (excellent)
French – (moderate)

Certifications

- **Coder Maker:** Camp program organized by BAU-Tripoli Campus **2016**
- **Building communication skills:** As a part of the Hope program activities, A program funded by the US Embassy in Beirut **04-2018**
- **Leadership and community cohesion:** As a part of the Hope program activities, A program funded by the US Embassy in Beirut **07 -2018**

Seeking a challenging position in a technical organization and ready to use my professional, technical skills where I can show my strength, and creativity skills, fully skill of my education in computer science and my experience, and grow and also contribute to the company's growth using my excellent development and achieve excellence through my fresher levels.

Education

- **Bachelor of Science:** Applied Mathematics option Computer Science - Lebanese University, Tripoli Lebanon **2017 – 2021**
- **High School Diploma:** Life Science - Saba zreik high school, Tripoli Lebanon **2017**

Experience

- **Cardinal Health, WaveMark – Software Engineer (Internship)** **July 2022-August**
 - Learning React js and git & GitHub
 - Discuss and assign a ticket on Jira Software
 - Developing applications (a simple application using react js and put it on GitHub, and another application as proof of my R&D “Code splitting in React js”)
 - Researching, investigating, and fixing a wide range of technical issues (implement code splitting on wave Mark admin console application)
 - Debugging and testing code
 - Documenting and testing my application
 - Collaborating with senior leaders
 - Approaching problems and creating solutions
 - Daily meetings with senior leaders
 - Present my work with a demo to the managers

Skills

- **Programming Languages :** HTML5, CSS , JavaScript, React JS, React-Redux, PHP, Bootstrap, C ,java , jQuery.
- **Familiar:** python, Prolog, ASP.NET, SQL, MySQL.
- **Hard Skills:** Programming Logic, Data Structures. UML, Git & GitHub.

Projects

- **Code Splitting Project** **2022**
 1. Build 2 identical web applications Consisting of 3 heavy components
 2. Apply code splitting on one of them
 3. Show the benefits of code splitting
 4. Used: React js, CSS, Bootstrap
- **Music Website** **2021**
 1. Built a web app that allows the user to Listen to music, make a favorite list and read the lyrics
 2. Admin page to manage the data for a music website (Add, Edit and Delete songs, artists, albums)
 3. Used : PHP,HTML5, CSS, Bootstrap
- **Smart Water Tank 3rd Place Winner** **2017**
 1. Build a working smart water tank using Raspberry Pi 2
 2. Build software for the water tank using python
 3. Project idea: store rainwater while raining and close when it stops raining, calculate the water level in the tank and appear to the consumer by LED for each level using DC Motor, Water sensor, ultrasonic sensor