

Mohamad Homsy

Software Engineer

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📍 Beirut, Lebanon

🎓 Education And Certification

Rafik Hariri University, *Bachelors of science in computer science* 08/2020 – 05/2023
Mechref, Lebanon

ABQ Sohar International School, *High school diploma* Sohar, Oman

🧠 Skills

Languages

- C++
- Java
- Javascript
- Python
- Go
- Typescript

Git - GitHub - Docker

Frontend Frameworks

- React
- React Native
- NextJs
- (WordPress)
- Threejs

Devops

- Firebase
- Aws
- MongoDBAtlas
- Vercel
- Heroku

Backend Frameworks

- Express (Javascript)
- Gin (GoLang)
- Django (Python)

Blender

🏆 Awards

Top 50 Solution Challenge Global Finalist, *Google Developer Student Clubs* 26/06/2022

Distinctive Award, *Issued by NASA Space Apps Lebanon* 11/2022

🌐 Languages

English

Arabic

📁 Professional Experience

Part Time Full Stack Web Developer, *Ray Directions* 📍 02/2023 – 04/2023
Saida, Lebanon

Volunteering

Google Developer Student Club, GDSC Lead

Serving as a Google Developer Student Club Lead for the 2022 - 2023 academic year.

2022 – 2023
Beirut, Lebanon

Rafik Hariri University, Teacher Assistant

05/2021 – 07/2021

Certificates

- | | | |
|--|---|--|
| - 2022 - 2023 GDSC Lead Certificate of Completion | - CISCO IT - Essentials | - CNNA - Cisco networking labs |
| - Understand customers needs and online behaviours | - CS50 - Introduction to Computer Science Edx | - Google - Understand the basics of code |
| - CS50 - Web Programming with Python and JavaScript Edx | - Entrepreneurship in Emerging Economies | - Statistics and R Edx |
| - CS50 - Introduction to Artificial Intelligence with Python Edx | - CS50 - Mobile App Development with React Native Edx | - Google - Fundamentals of digital marketing |
| - The Einstein Revolution | - Money, Markets, and Morals | |

Projects

NASA's Tracking the ISS in 3D

2022 NASA Hackathon.

10/2022 – 10/2022

Qwakly - 2022 Google Solution Challenge

2022 Google Solution Challenge mission was to solve for one of the United Nations' 17 Sustainable Development Goals using Google technology (Solution made it to the top 50)

01/2022 – 07/2022

Rafik Hariri University Newsletter

During our coop experience, our assignment involved crafting a tailored newsletter for the university. To achieve this, we leveraged the Listmonk library, enhancing and optimizing its features to create a faster, more customized solution tailored to the university's needs.

Munasabti

An events website where people can track and plan their events and find the perfect vendors. The website has 300+ daily users.

Akel.tech

A website to showcase an innovative fast food vending machine.

11/2023 – 12/2023

Sentinel Watchguard

Sentinel Watchguard is an intelligent and reliable system that constantly monitors your surroundings using deep learning to ensure your safety and protection.