

Mohammad Ghareb

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PROFILE

I have a lifelong passion for technology, and that made the ambitious and determined software engineer I am today.

I would love to use my programming skills to develop applications that will help the community solve daily societal problems.

EDUCATION

2013 - 2018	BE in Computer and Communication Engineering – Islamic University of Lebanon Core Curriculum: Java, C#, PHP, Asp.net, Telephony, GSM, Radar and Satellite, Digital signal processing, Fiber optic, Networking, Security, Electronics, Microcontroller (Arduino, Raspberry pi). Final Year Project: Smart detection & operation system for injection molding machine – “Machine Vision System” The main goal of the system is to detect sticking plastic parts on the mold. Components used are infrared camera, lens, controller and base. This project was awarded 3rd place in the field of Information and Communication Technology by the Lebanese industrial research achievements (LIRA 14), under the patronage of the Ministry of Industry and the National Council for Scientific Research.
2012-2013	Lebanese Baccalaureate - Zahya Salman high school General Science section.

WORK EXPERIENCE

Mar 2021 - Feb 2023	Full Stack Developer – et3arraf S.A.L <ul style="list-style-type: none">• Worked with modern React JS, React Native, NextJS, Express JS, and TypeScript, and create new features or parts of application.• Develop components that are reusable and future-proof.• Build UIs across both mobile platforms using React Native.• Transition existing React web apps to React Native.• Security analysis and penetration testing.
Jan 2019 - May 2020	Freelance – EndnEt I have worked as a freelancer in web development using WordPress.
Sep 2016 - Sep 2017	WordPress Developer – Clerve S.A.R.L <ul style="list-style-type: none">• Develop, test and update websites.• Meet with clients and Advise on where our services might make a difference to the business.• Monitor projects, priorities, procedures and overall performance.

Database Management Systems: MySQL WorkBench, Dbeaver.

Programming (and Scripting) Languages: JavaScript, PHP, Python.

Frameworks, Tools, and OSs: ReactJS, ReactNative, Bootstrap, Git, GitHub, Burp Suite, Mobile security FrameWork (MobSF), MITM Proxy.

Interests: Programming, AI, Robotics, Image Processing, Security Analysis.

Languages: Arabic, English.