Louay EL Hajj

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GitHub
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Objective

As a junior developer, I am excited to apply my problem-solving skills, and my creative vision to tackle complex challenges, and enhance user experience while contributing to the growth of the organization by bringing ideas to life.

Technical skills

Programming (and Scripting) Languages // Python, JavaScript, PHP, and SQL
- **Database Management Systems //** MySQL, and MongoDB
- **Frameworks and Libraries //** Laravel v9.x, React, React Native, Node.js, Express, Django, Bootstrap 5, Tailwind Css, Electron.js, Tensorflow, Pytorch, Socket.IO and Flutter
- **Tools and Cloud Services //** GitHub, Postman, and Figma
- **Theory //** Complexity Analysis, Data Structures and Algorithms, Design Patterns, and OOP

Soft skills

- Creative problem solving
- Proficient in Arabic, English, and French
- Written and verbal communication skills
- Training and development

Certification

Full Stack Web Development, SE Factory – Lebanon   FEBRUARY 2024 – MAY 2024
- Completed an intensive full-stack web development program covering front-end and back-end development, version control, cloud architecture and web application security over 8 weeks of lectures, workshops, and projects. In addition to 4 additional weeks of final project implementation.
- Won the first SE Factory hackathon, designing a solution to minimize damages caused by natural disasters

META FULL-STACK ENGINEER CERTIFICATE [META]   JUNE 2023 – JANUARY 2024
- The Meta Full-Stack Engineer Certificate is awarded to learners who complete both the Front-end and Backend Developer certificate programs developed by Meta experts, prepare a candidate for an entry level job as a full-stack developer. The courses culminate in the successful completion of capstone projects

Project

Sentinel [GitHub]   APRIL 2024

A mobile app that tracks worker's location and the environment in that location and detect any emergency or safety issues and alert the corresponding emergency responder
Stack: Flutter, NodeJS, Platform.IO, MySQL, Firebase and tensor flow
Main features: GPS Tracking, Safety Gear Detection, Abnormalities Detection, Emergency Trigger and IOT

Experience

React Developer Intern, CodeSoft   MAY 2024 – June 2024
- Developing project plans that outline scopes, timelines and deliverables.
- Completing Five React Tasks over the course of four weeks

IT Manager, Profro Industries - Lebanon   February 2022 – January 2024
- Choose Necessary software's and hardware's, assigning tasks and monitoring performance of a team of 12 members.
- Manage Networking and servers Infrastructures

Project Manager, Promas Media - Lebanon · MAY 2022 – OCTOBER 2024

- Developing project plans that outline scopes, timelines and deliverables.
- Creating work breakdown structures and defining project milestones.
- Assigning tasks and monitoring performance of a team of 5 members.

Senior Coding and Robotics Instructor - Brightchamps – USA · January 2021 – January 2024

- Remotely teaching in three different languages students aged from 6 to 16 years in multiple technology and software's development approved by STEM including:
- advanced python, java and c++
- Machine learning / AI

Operations Manager, ETS H&H for trading - Lebanon · January 2020 – June 2022

- Work with the board of directors to determine values and mission, and plan for short and long-term goals.
- Creating work breakdown structures and defining project milestones.
- Provide inspired leadership for the organization

Education

BS Computer and Communication Engineering, LIU - Lebanon · OCTOBER 2019 – JULY 2022

BT3 Information Technology, CIS College, Lebanon