

Osama Radwan

Software Engineer - Data Analyst

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Passionate Software Engineer | Data Analyst

Driven by a deep passion for software engineering and data analysis, I am a highly skilled and motivated professional dedicated to building exceptional software products that push the boundaries of innovation. With 4 years of experience in the tech industry, I have honed my expertise in developing cutting-edge solutions and optimizing data-driven strategies to deliver outstanding results.

PROFESSIONAL EXPERIENCE

05/2021 – present
Beirut, Lebanon

Solution Engineer, *Monty Mobile*

Monty Mobile is a VAS & telecom solutions provider , working to facilitate the international flow of Voice and SMS across global markets.

Achievements/Tasks:

Back-end Developer:

- Involved in the complete life cycle including analysis, design, development, code review and testing for various projects.
- Implementation and maintenance of multiple projects provided by Business Analysis team (Front-end and Back-end).
- Understand and discuss user requirements in order to map them into project tasks.
- Design overall software architecture of requested projects.
- Coordinate tasks among team members and follow up on planning.
- Built an automated software application that reads data in Excel sheets, cleans and modifies the data to populate them into one unified relational MySQL Database Schema.

Data Analyst:

- Using automated tools to extract data from sources and populating them into our database.
- Developing and maintaining databases, and data systems – reorganizing data in a readable format.
- Removing corrupted data updating the database with the newest data when available.
- Providing the concerned departments with data when needed.

08/2018 – 04/2021
Saida, Lebanon

Backend Developer - Mobile Developer, *MMSERVICES*

An Android application for mobile store dealers in the Lebanese market which sells mobile recharge cards, units, and online gift cards.

Achievements/Tasks:

- Worked on the backend of the MMSServices application server that handles the operations for sending dollars and days to touch and alfa mobile numbers from the MMSService application.
- Built an Android mobile application that shows the prices of phones available in the Lebanese market and allows the user to order through WhatsApp.

08/2019 – 03/2020
Beirut, Lebanon

Full-Stack Web Developer, UNRWA - LEBANON FIELD OFFICE

United Nations Relief and Works Agency for Palestine Refugees in the Near East

Achievements/Tasks:

- Worked on a web application project that manages flight and hotel reservations for UNRWA staff using ASP.NET (Entity Framework).
- Worked on quality assurance for the E-Health web application used by the Health Department.

05/2018 – 10/2018
Beirut, Lebanon

Full-Stack Web Developer Bootcamp, SE FACTORY

Intensive full stack web development program covering cloud architecture, front and back-end development, source control, and web application security.

Achievements/Tasks:

- Ran through programming fundamentals like data structures, algorithms, object oriented programming, programming language concepts, etc...
- Developed knowledge in back-end web development by working on small projects using Laravel (PHP).
- Learned non-technical soft skills (communication skills, time management, creative thinking, team work, conflict resolution, presentation, business etiquette, project management, leadership, and personal finance).

12/2017 – 05/2018
Beirut, Lebanon

Back-End Web Developer Intern, UNRWA - LEBANON FIELD OFFICE

United Nations Relief and Works Agency for Palestine Refugees in the Near East

Achievements/Tasks:

- Developed knowledge in back-end web development using PHP.
- Responsible for the implementation of a registration system for schools using PHP, MySQL, and Apache.
- Worked on the design and implementation of responsive user interface using HTML5, CSS3 and Bootstrap.

EDUCATION

2014 – 2017
Beirut, Lebanon

Bachelor in Computer Science, Beirut Arab University

SKILLS

Front-end Web Development:

HTML/CSS3, Bootstrap, JavaScript, Angular, React

Operating Systems

Linux Ubuntu, Linux Mint, Windows

Back-end Web Development:

NodeJS, ExpressJS, Laravel, ASP.NET Core, Web APIs, Django, Python, PHP, Java, JavaScript, C#

MS Office:

Visio, Excel, PowerPoint etc...

Version Control

GIT, Github

Database:

MySQL, PostgreSQL, DataGrip

Mobile Development

Flutter, Dart

PERSONAL PROJECTS

CSV to MySQL

A program written in python that reads data from csv or excel file, modifies and organizes the data then inserts them into a MySQL database.

Contact Faker

A simple python app that reads through a csv list of names and generates a name combination pair, username, email, strong password etc...

Mobile Number Cleaner

A simple python app that reads a list of mobile numbers and uses regex to clean it from special characters, add country code prefix, and finds its mobile operator.

Lebphones

A mobile application built using Flutter and Dart.

Tweetier

A simple clone of Twitter. Built using Laravel, MySql and Bootstrap.

Point of Sale

A web application built using ASP.NET (Entity Framework) and React.

CERTIFICATES

Lebanese Collegiate Programming Competition (LCPC) - 2016 - Ranked 7th

The LCPC is a national version of the International Collegiate Programming Contest (ICPC). It serves as a qualifying round for the regional ICPC event (the Arab and African Collegiate Programming Contest) which is the final qualifying round for the World Finals.

The International Collegiate Programming Contest, known as the ICPC, is an annual multi-tiered competitive programming competition among the universities of the world.

Foundations of Project Management

The first course of the Google Project Management program provided by Coursera.

LANGUAGES

English | Arabic