Nadine Mohsen

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SUMMARY

Dedicated, motivated trilingual (English, Arabic, French) **Full Stack Web Developer** with a background in telecom engineering, able to build a website from ground up: concept, navigation, layout and programming. Skilled at writing well-designed, testable and efficient code using current best practices in Web development. Fast learner, hard worker and team player who is proficient in an array of scripting languages and multimedia Web tools.

SKILLS

Html	React	jQuery	Express.js	Databases
CSS	Mongo dB	GitHub	OOP	OOP
JavaScript	MERN	NodeJS	MySQL	MVC

Web Development Projects

Creatives Lab, University of Birmingham
2022

This website can be utilised by creatives to join or create projects and to connect with other creatives.
- Collaborated with a team of 3 to design a polished UI for this website, a clean and responsive design using the best practices. Contributed in the backend implementation of this website to build a fully functional, user-friendly application.
- Technologies: html, CSS, Js, jQuery, materialize CSS framework, databases, MVC, AWS s3, socket io, express and node.

Cryptocurrency Guide, University of Birmingham
2022

This website allows users to search for any cryptocurrency of their choice and presents them with up-to-date financial information and latest news about this currency.
- Utilized my knowledge to plan, develop, test and deploy a cryptocurrency website. Used 3 web APIs, and CSS frameworks to create a website with a polished UI.
- Technologies: html, CSS, Js, jQuery, materialize CSS framework, multiple server-side APIs and local storage.

Weather Dashboard, University of Birmingham
2022

This website enables user to search for any City of their choice and presents them with current weather forecast and the 5 next day's forecasts.
- Technologies: html, CSS, Js, jQuery, Bootstrap, multiple server-side APIs and local storage.

Telecom Projects

Li-fi Channel Modelling, Beirut Arab University
2019

- Conducted research on Li-Fi by performing a literature review of IEEE papers.
- Contributed to MATLAB code development that tested the system's functionality.
- Drafted an extensive portion of the report and presented the research.

GPS Tracker, Beirut Arab University
2018

- Contributed to a train station rail and road crossing project design and coding.
- Designed the project mainly using PCB, GPS, GSM and Sensors.

Wireless Security System, Beirut Arab University
2016

- Contributed to a wireless home security system design and coding.
- Used different sensors to transmit a wireless signal to the central controller.

PROFESSIONAL EXPERIENCE

Intern Alfa Telecom, Beirut, Lebanon
2018

Excelled in a highly-selective internship program requiring expertise in vb.net programming

- Accepted into a prestigious development program known for selecting 1-2 interns every summer for Lebanon's largest network provider.
- Impressed the Senior Manager and Supervisor by developing (in 1 month instead of the projected 2 months) a vb.net-based incident form that automatically generates a Word document.

Highlighted Responsibilities:

- Saved ~100 labour hours monthly after eliminating the manual inputting of code error reports by automating a document listing traceable error details.
- Identified automation opportunities with software processes and presented recommendations at meetings.

EDUCATION

Coding Bootcamp Certificate, University of Birmingham, UK
2022

Html, CSS, React, MERN, Mongo DB, Bootstrap, Materialize, JavaScript, jQuery, NodeJS, Express.js, MySQL, Handelbars.js, databases, OOP, MVC and GitHub

Bachelor of Engineering in Communication and Electronics, Beirut Arab University, Lebanon
2019

Electricity, Antennas, Cellular Communications, Telephony Systems, Radio Frequency, Wireless communication

ICDL Certificate
2017