NADINE MOHSEN

Liverpool, UK

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Web Developer

Dedicated, motivated trilingual (English, Arabic, French) **Junior Web Developer** 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.

PROJECTS (Web Development)

Cryptocurrency Guide | University of Birmingham | 2022

- Created a Cryptocurrency guide website, using: html, CSS, Js, jQuery, materialize, multiple server-side APIs and local storage. This website can be utilised by users by offering them a source of information regarding the crypto currency market and is mobile responsive.
- Enabled user to search for any cryptocurrency of their choice and presented them with up-to-date financial information and latest news about this currency.
- Displayed top 10 cryptocurrencies, best exchanges and most common asked questions and answers about cryptocurrency.

Weather Dashboard Guide | University of Birmingham | 2022

- Created a Weather Dashboard Website using: html, CSS, Js, jQuery, Bootstrap, multiple server-side APIs and local storage.
- Enabled user to search for any City of their choice and presented them with current weather forecast and the 5 next day's forecast.
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Work Day Scheduler | University of Birmingham | 2022

- Created a Word Day Scheduler using: html, CSS, Js and local storage. This website helps the user to create a schedule: User can see current date on top of the page and can add events for this day's working hours.
- Saved events to page using local storage.

PROJECTS (Telecom)

Li-Fi Channel Modeling | Beirut Arab University | 2019

- Conducted research on Li-Fi by performing a literature review of IEEE papers on the subject, summarizing functionality details, and internalizing the technology's pros/cons.
- Contributed to MATLAB code development that tested the system's functionality.
- Drafted an extensive portion of the report and presented the research as the team's designated spokesperson.

GPS Tracker | Beirut Arab University | 2018

- Contributed to a train station rail and road crossing project design and coding.
- Automated the process of railway gate control to avoid the human and car accidents at level crossings.
- 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.
- Detected, located and displayed the motion of the intruder from any side.
- Used different sensors to transmit a wireless signal to the central controller.

PROFESSIONAL EXPERIENCE

Intern   2018
Alfa Telecom: *Beirut, Lebanon*

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

- 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 labor 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.
- Satisfied project requirements by soliciting clients, customers, and end-users to develop the best possible automation solutions.
- Operated cross-functionally alongside developers to track, report, and resolve software defects/technical issues.

EDUCATION & CERTIFICATIONS

University of Birmingham – Coding Bootcamp (2022)

- Relevant Coursework: Html, CSS, Bootstrap, Js, jQuery, NodeJS, GitHub

Beirut Arab University – Bachelor of Engineering in Communication & Electronics Engineering (2019)

- Relevant Coursework: Programming, Electricity, Antennas, Cellular Communications, Telephony Systems, Radio Frequency, Wireless communication

ICDL Certificate, Java Certificate (2017)

SKILLS & EXPERTISE

Html
CSS
JavaScript
jQuery
GitHub
NodeJS
.NET & C++ Programming
Cross-Functional Collaboration
Agile Methodology
Quality Assurance
Automation
Risk Mitigation
Troubleshooting
Process Improvements
Reports & Presentations

TECHNOLOGY & TOOLS

- *Microsoft Office (Word, Excel, PowerPoint, Outlook, Access, Publisher) /* Html, CSS, Js, jQuery, NodeJS, GitHub */C++ / Vb.net / Mplab / Pic Assembly / MATLAB / HFSS / ADS / CST*