Curriculum Vitae

PERSONAL INFORMATION

Refaat Bitar

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Sex Male | Date of birth 29/08/1994 | Nationality Syrian, Turkish

WORK EXPERIENCE

June 2020 – Present

Software Engineer at **DVCOM Technology**
Business sector: Telecommunications

I am responsible for developing custom third-party applications with APIs (Grafana, WABA, Telegram, Twitter, SOAP web services, Ticketing systems) on xCally Motion system and monitoring them, maintain Linux server (Centos 7) of network errors.

January 2020 – March 2020

Frontend Developer at **Namaa Solutions**
Business sector: Information Technology & Services

I was responsible for developing frontend apps in Vue.js and connecting them to backend APIs built in Laravel.

January 2019 – January 2020

WordPress Developer / Frontend Developer at **Spherical Mind**
Business sector: Information Technology & Services

I was responsible for delivering WordPress websites from scratch, modify and develop custom plugins and handle cPanel sections (SSL certificates, Emails).

EDUCATION AND TRAINING

2019 Vocational Diploma in AutoCAD and SolidWorks.

2018 IELTS certificate with an overall band of 6.5.

2017 BSc in Electronic Engineering/Mechatronics Engineering.

2017 Graduation project on Designing and Implementation of Mechatronics System of Tracked Robot to Operate in Difficult Environments.

2016 Semester project on Vending Machine programming using VHDL.

2015 Article about Understanding Tracked Robots.

PERSONAL SKILLS

Mother tongue(s)   *Arabic*

Other language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
English				
C1	C2	B2	B2	B2
Turkish				
A2	A2	A1	A1	A1
Japanese				
A2	A1	A1	A1	A1

Communication skills
- General communication skills gained through my experience as an exhibition organizer (The Second Scientific exhibition of 2017, Faculty of Electrical and Electronic Engineering, Aleppo University).
- Customer service communications skills gained through my current position.

Organisational / managerial skills
- Inspire and motivate the team to effective changes as required, cheerful personality, can work under pressure and meet deadlines.
- Evaluate client work scope and recommend solutions.
- Prepare and execute existing work strategies in order to increase efficiency.

Other skills
- Advanced command of Office Suite (Word, Excel and Power Point).
- Understanding tables in reports and interpreting graphs.

Job-related skills

- Intermediate command of Modelling and Simulation of Electromechanical Systems using MATLAB/SIMULINK.
- Advanced command of Mechanical Design using SolidWorks.
- Intermediate command of Mechanical Design using AutoCAD.
- Good command of FPGAs programming using VHDL (Altera chips in Quartus and XilinxISE environments).
- Intermediate command of Embedded Systems Design using Proteus (DC Motors, LCDs, Keypad, Relays and Communication Protocols UART, I2C).
- Intermediate command of Automated Systems programming using MikroC (ATmega Chips, PIC and dsPIC microcontrollers).
- Intermediate command of Robotics based programming using Arduino microcontrollers (I/O, Bluetooth, Wi-Fi, Sensors implemented with Open/Closed Control Loops).

- Advanced command in HTML, CSS (Bootstrap, Tailwind), JavaScript (DOM, jQuery, Ejs, Handlebars.js, Dust.js, Inertia.js, Webpack, Babel) and Git.
- Advanced command in React.js (Hooks, Context API, Next.js).
- Intermediate command in Vue.js (Composition API, Nuxt.js).
- Advanced command of concepts in CMS, Headless CMS, E-Commerce, Forums, Blogs, RESTAPI, GraphQL, i18n, APIs and User Authentication.
- Advanced command with Databases (Apache Cassandra, Firebase, MySQL, MongoDB, PostgreSQL).
- Advanced command of Node.js (Express, npm, Yarn).
- Intermediate command of PHP (Laravel, Composer Packages, WordPress).

WORK SHOWCASE

SolidWorks Models, Web Applications