MOHAMMAD JAD AL RAYES

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+961 71340833

ADDRESS

Beirut, Lebanon

DATE OF BIRTH

21-09-1991

PROFILE

I am a dedicated, organized and methodical individual. I have good interpersonal skills and I am an excellent team worker. I am keen and very willing to learn and develop new skills. I am reliable and dependable and often seek new responsibilities within a wide range of employment areas. I have an active and dynamic approach to work and getting things done.

TICNICAL SKILLS

- Experienced in React, Node.js, MongoDB, Electron, Cordova, Restful Api, SMS Gateway, Cloud hosting.
- Experienced in desktop development (JSSC Library, JSON Library,

EDUCATION

BACHELOR DEGREE IN COMPUTER SCIENCE /2010-2014
Arab Open University – Computing Track, Badaro, Lebanon

SECONDARY CERTIFICATE IN LIFE SCIENCES/2009-2010
Jamil Rawass High School, Beirut, Lebanon

EXPERIENCE

S.&A.S. LTD (SECURITY AND AUTOMATION SYSTEMS), JIEH

Fall 2014 till Present
Web Development (JavaScript, JQuery, Ajax, JSON, HTML, CSS, and Node.js)

- Surf Web Application: Application that enables all Surf generator controllers to connect to the cloud where users are able to monitor, retrieve and control devices in real time. This application is extensively used by customers of **S. &A.S** and **PowerTech**.
- Omega Web Application: Application that enables all Omega generator controllers to connect to the cloud where users are able to monitor, retrieve and control devices in real time.
- Orion Web Application: Application that enables all Orion site controllers to connect to the cloud where users are able to monitor, retrieve and control devices in real time. This application is extensively used by customers of **Alfa**.

Android Development (USB Device, Bulk transfer, Control transfer, File manager, Mass storage, QR code scanner).

- LVA App: Controls settings and manages audio files of the lift voice announcer device.
- Omega Application: Controls settings of Omega device.
- Rmmb Application: Controls remote monitoring Modbus device.
- SASPTool Application: Used to firmware upgrading all S.&A.S devices.
- SurfApp: same as Surf Web app.
- UniLCD Application: controls uniLCD device.

SNMP Library, Modbus Library).

- Experienced in android development (USB Device, Bulk transfer, Control transfer, File manager, Mass storage, QR code scanner).
- Experienced in web development (JavaScript, JQuery, Ajax, JSON, HTML, CSS, and Node.js).
- Experienced in variuos protocols (HTTP, DNS, Modbus, SNMP, virtual Com Port, USB device, mass storage, control transfer, bulk transfer).

Desktop Java Development (JSSC Library, JSON Library, SNMP Library, Modbus Library).

- Log Retrieve Utility Application: Retrieves all type of logs and adjusts device parameters from S. &A.S devices.
- RMMB Application: Live monitor measurements and data via Modbus connection.
- Service Application: Backend application to monitor and collect data via SNMP for **Alfa Orion sites**.
- LVA Application: controls lift voice announcer device.

Server Administration (MySQL, PHP, Nginx (Enginetron), Apache, Linux OS (Ubuntu, Centos, Red Hat))

- www.sascontrollers.com
- www.triondcg.com

User Mode Windows Driver

- Built WinUSB Drivers for all windows version.
- Digitally signed by Comodo License for windows.

TECHNICIAN AT STARFONE A DIVISION OF RB COMMUNICATIONS INC
Spring 2011till 2014
Hardware and Software Support, Cisco Route Configuration
Migration from platform to another, VoIP Switch
Contact carriers for maintenance, LCR Team

INFOPRO HAMRA MAIN STREET
Fall 2011
Data Analysis, Data Coder, Data Entry

BUSINESS PARTNER IN AN INTERNET SHOP
Fall 2010
Hardware and Software Maintenance