

# Omar El Khatib

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## Profile

- Experienced Software Engineer with a demonstrated history of working in the market research industry, skilled at learning new concepts quickly and communicating ideas clearly.
- Extensive computer programming training, including knowledge of multiple development environments, programming languages and scripting languages.
- Aim at finishing tasks in the most efficient and effective way.

## Education

Sep 2012 – May 2017 Beirut, Lebanon	<b>BS in Information and Communication Technology</b> <i>American University of Science and Technology</i>
Beirut, Lebanon	<b>Lebanese Baccalaureate SE</b> <i>College Saint Elie Btina</i>
Beirut, Lebanon	<b>High School</b> <i>International College</i>

## Professional Experience

Jul 2018 – present Beirut, Lebanon	<b>Data Processing Supervisor</b> <i>IPSOS</i> <ul style="list-style-type: none"><li>• <i>Data Processing Supervisor - 2023</i></li><li>• <i>Senior Data Processing Programmer - 2021</i></li><li>• <i>Data Processing Programmer - 2018</i></li><li>• Develop, build, maintain and corporate in 500+ projects.</li><li>• Scripting and data processing with emphasis on JS, Visual Basic, SQL, SPSS, Askia and IBM dimensions software.</li><li>• Supervised a team of 8+ employees to ensure efficient daily operations, providing guidance, training, and support.</li><li>• Develop and support application programs for the database integration and the system process.</li><li>• Consult with clients/researchers to gather information about project requirements, objectives, functions, features, and I/O requirements.</li><li>• Responsible for designing, developing and implementing effective software solutions to meet the clients' requirements following the PDLC.</li><li>• Analyze the business requirements and program automated scripts to provide end-user support.</li><li>• QA: as a part of the data processing team, implement both features and tests/debugging during &amp; after development.</li><li>• ISO 9001 (Quality Management Principles) / ISO 20252</li></ul>
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Aug 2016 –  
Mar 2017  
Beirut, Lebanon

### **IOT Developer**

*Conundrum*

- Coding scenarios for IOT devices for smart homes
- Contributing in a Raspberry Pi project

Jun 2015 –  
Sep 2015  
Beirut, Lebanon

### **Web Services Distributor**

*Cloudy Pro.*

- Installing SSL Certificates for companies' domains.
- Setting up an Extended Validation EV SSL Certificate for domains with online purchases.
- Fixing minor problems with servers.

Jan 2012 – Aug 2012  
Beirut, Lebanon

### **Technical Support**

*Cyberia Lebanon*

- Setting up Wi-Fi routers for customers and companies.
- Configuring Wi-Fi range boosters and extenders (including Apple ones).
- Fixing major network problems.

## **Certificates**

**CISCO CCNA** (*Level 1 and 2*)

**CISCO CCNA** (*Level 3 and 4*)

**CISCO CCNA Security**

**Linux Professional** (*LPIC-1*)

**Linux Kernel Customization**

**SANS Computer Forensics**

**SANS Web Penetration Testing**

**ITC IPSOS** (*All certificates*)

## **Projects**

### **Safe Drive**

Senior project: Safe Drive - An Android application that prevents the driver of any kind of distractions while driving.

### **Undetectable Payload**

Generated an encoded payload undetectable by any antivirus available using Metasploit in Linux.

### **Python DDOS Attack Detection**

Created a well-formed Python script to launch and detect any DDOS Attack of any type.

## **Volunteering**

### **Lebanese Scouts**

*Community Service Volunteering*

### **Rafic Hariri Hospital**

*Community Service Volunteering*

### **IEEE**

*Member*

## Technical Skills

Java

C

C++

Python

Javascript

Visual Basic .NET

Linux

IBM SPSS

Google API

**Security** (*Network, System and Website Security*)