# **Mahmoud KAROUT**

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Online Portfolio: <a href="mailto:mahmoudkarout.github.io/">mahmoudkarout.github.io/</a> LinkedIn Account URL: <a href="mailto:mahmoudkarout">mahmoudkarout.github.io/</a>

### **OBJECTIVES**

To secure a position within the computer industry where I can use my software developing skills and abilities to the growth of the organization and build my professional career.

#### **EDUCATION**

From 2016 to 2019	American University of Beirut	Beirut, Lebanon
	Bachelor of Computer Science	
	Expected Date of Graduation: Fall 2019	
From 2003 to 2016	Lycée Abdel Kader	Beirut, Lebanon
	French Baccalaureate in General Sciences with Distinction	
EXPERIENCE		
From 2018 to 2019	Entrepreneur Venture	Beirut, Lebanon
	Position Held: Team Leader & Developer	
	<ul> <li>Built an ASP.NET MVC company directory website for the MENA region</li> </ul>	
	<ul> <li>Created the database using Microsoft SQL</li> </ul>	
	<ul> <li>Helped the team to overcome many problems</li> </ul>	
EXTRA CURRICULAR		
From 2019 to 2019	Translator Chat Application	Beirut, Lebanon
	Position Held: Mobile Developer	
	<ul> <li>Built an Android application that facilitates chatting by translating the messages</li> </ul>	
	sent/received to the user's desired language	
	<ul> <li>Helped the team design the architecture of the application</li> </ul>	
From 2019 to 2019	Final Year Project   Adversarial Machine Learning	Beirut, Lebanon
	<ul> <li>Adversarial Machine Learning algorithm that tricks Google's Artificial Intelligence</li> </ul>	
	"TensorFlow" image classifier by generating an undetectable patch.	
	<ul> <li>Accepted as a full paper to IEEE AICSSA 2019 in Abu Dha</li> </ul>	bi
	<ul> <li>Preprint available: <u>Paper</u> (link)</li> </ul>	
	<ul> <li>Video available: <u>Testing in Store</u> (link)</li> </ul>	
From 2019 to 2019	Ethical Hacking Workshop by Riemer Brown	Beirut, Lebanon
	<ul> <li>Learned several hacking techniques</li> </ul>	
	<ul> <li>Managed to find several website vulnerabilities</li> </ul>	
From 2018 to 2018	American University of Beirut's Chemical Department	Beirut, Lebanon
	Position Held: Web Developer	
	<ul> <li>Built an ASP.NET MVC startup website</li> </ul>	
	<ul> <li>Helped the department increase their productivity by organizing their storage rooms, and labs</li> </ul>	
	<ul> <li>Ability to track every substance that entered and left the de</li> </ul>	partment

## **SKILLS**

Languages: Fluent in English, Arabic and French

**Soft Skills:** Ability to work independently, highly flexible and cooperative, hard worker and fast learner and excellent analytical and problem-solving skills.

# **Technical Skills:**

- Programming Languages: JAVA, C#, JavaScript, HTML5, CSS, NoSQL, PHP, Python, Dart, Processing
- <u>Development Tools:</u> Microsoft Visual Studio, Android Studio
- Cloud Services: Microsoft Azure
- Framework: Asp.net MVC, Google Flutter