# **Mahmoud Karout**

# Junior Software Developer

Hard-working and passionate fresh graduate aiming to secure a full-time position where I can use my knowledge acquired from my past experiences and self-study in software development to the growth of your organization and build my professional career.

#### **EXPERIENCE**

# Entrepreneur Venture, Lebanon — Web Developer

June 2018 - Jan 2019

- Worked with a team of three developers to build a company directory website for the MENA region using ASP.net MVC
- Designed the database using Microsoft SQL
- Helped the team to overcome many problems

# **AUB IT Department** — Web Developer Lebanon

Jan 2018 - May 2018

- Worked in agile with a small team of student web developers to help the Chemistry department to digitize their work
- Designed and developed a user friendly website using ASP.net MVC
- Managed to help the department increase their productivity by organizing their storage rooms, and labs

#### **PROJECTS**

## **Translator Chat Application**, Lebanon — *Mobile Developer*

Sept 2019 - Dec 2019

- Built an Android application that facilitates chatting by translating the messages sent/received to the user's desired language
- Helped the team design the architecture of the application

# Final Year Project — Adversarial Machine Learning

Jan 2019- May 2019

- Adversarial Machine Learning algorithm that tricks Google's Artificial Intelligence "TensorFlow" image classifier by generating an undetectable patch.
- Accepted as a full paper to IEEE AICCSA 2019 in Abu Dhabi
- Preprint available: <u>Paper</u>
- Video available: Testing in Store

#### **LANGUAGES**

English, French and Arabic (Fluent in reading, writing and speaking).

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Portfolio: mahmoudkarout.github.io

#### **SKILLS**

### **Programming Languages**

Java , C#, JavaScript, HTML5, CSS, SQL, PHP, Python, Dart

#### **Libraries & Frameworks**

Flutter, ASP.net MVC, Bootstrap, Angular 9, AJAX,

#### **Tools & Platforms**

GitHub, Firebase, Microsoft Visual Studio, Android Studio, Eclipse, VS Code, Microsoft Azure

## Design

Figma, Adobe XD

## **Soft Skills**

- Ability to work independently
- Highly flexible and cooperative
- Hard worker and fast learner
- Excellent analytical and problem-solving skills.

## **EDUCATION**

## American University Of Beirut, Lebanon

September 2016 - January 2020

Bachelor of Science in Computer Science

## Lycee Abdel Kader, Lebanon

2003 - 2016

French Baccalaureate in General Sciences with distinction