# **Mahmoud Karout**

# Junior Software Developer

Hard-working and passionate fresh graduate from the American University of Beirut, aiming to secure an opportunity where I can mobilize my skills acquired through past experiences and self-study in the area of software development, towards advancing your organisation's growth.

#### **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, Lebanon — Web Developer

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**

# **Anghami Web App**, Lebanon — Web Developer

Jan 2020 - Feb 2020

- A well designed ReactJS web app for visualizing personalized data using Anghami API and async calls.
- View your trending, liked tracks and playlists.
- Developed a proxy server using expressJS

### **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: Paper
- Video available: <u>Testing in Store</u>

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### **SKILLS**

#### **Programming Languages**

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

#### **Libraries & Frameworks**

Flutter, ASP.net MVC, Bootstrap, ReactJs ExpressJS, AJAX, NodeJS

#### **Tools & Platforms**

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

#### Design

Figma, Adobe XD

#### **Soft Skills**

- o 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

January 2020

Bachelor of Science in Computer Science

# Lycee Abdel Kader, Lebanon

2016

French Baccalaureate in General Sciences with distinction

#### **LANGUAGES**

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