

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

ITXI, Lebanon — *Front-end Developer*

June 2020 - Present

- Worked in a test driven development process
- Developed the UI of an airline mobile application in React Native using TypeScript
- Managed state of the app using Redux
- Unit Tested each UI component using jest

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

Spotify Mobile App, Lebanon — *Front-end Developer*

Jan 2020 - Feb 2020

- A well designed React Native app for visualizing personalized data using Spotify API, async calls and redux support.
- View your top, liked tracks and playlists.
- Mobile language and dark theme support.

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: [Testing in Store](#)

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Portfolio: mahmoudkarout.github.io

SKILLS

Programming Languages

C#, CSS, Dart, HTML5, Java (3+ years), JavaScript (2+ years), PHP, Python, SQL

Libraries & Frameworks

ASP.net MVC, Bootstrap, ExpressJS, Flutter, NodeJS, React Native (2+ years), ReactJS (2+ years)

Tools & Platforms

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

Design

Adobe XD, Figma

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

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).