# **Mohammad Darmousa**

• Ramallah | • CELL +970598913744 | • E-MAIL mdarmousa1@gmail.com



mdarmousa.github.io



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### **Experience**

# Software Engineer, AppaiTech - December, 2019 - Present Backend Developer, iConnect-tech - June, 2018 - December, 2019

- Part of an amazing team responsible for project architecture.
- Design and develop several server-side RESTful services using ASP.NET core under OpenAPI standardization (Swagger).
- Build integration tests for RESTful APIs.
- Implementation an authentication layer using the ASP.NET Core Identity and JWT
- Design and develop an ETL project to store flat files with multiple formats in Microsoft SQL Server using SQL Server Integration Service (SSIS).
- Code reviewer.

#### Student Internship, SocialDice - February, 2018 - June, 2018

- I worked on the Data Science research and proof of concepts like Association-Rule (Java).
- Programming assignment including web crawling using Selenium (implementation in Java).
- helps to automate the non-human part of the software development process in continuous integration part using Jenkins Tool.

#### **Education**

## B.A. Computer Science, Birzeit University - September, 2014 - June, 2018

Relevant Completed Courses: Advanced Programming in Java, Data structure in Java, Algorithm, Web Development, Artificial Intelligence, Computer Graphics, Machine Learning, Compiler and Programming Languages, Natural Language Processing (NLP) and Information Retrieval, Mobile Application Development for The Enterprise and Data base.

# **Training**

# **Data Science and Applied Data Science Training -** January, 2017 – May, 2017

This course implemented in Ramallah at the center for continuing Education with a total of (96) training hours. And I build with my team two Data Science Projects (bit.ly/2WgEskC, bit.ly/2vBq2ji).

#### **Interests**

Microservice, Containers (Docker), Message-broker, Continues Integration, Continues Deployment, Data analytics, and Data Science.

#### Skills

- Communication skills. Team work. Design thinking. Innovative.
- Technical: OOP (Object oriented programming), Version control (Git with Git flow model), Semantic versioning v2.0.0, RESTful API design, Design patterns, Basics with Python and Java Script.