ZOULFIKAR SHMAYSSANI

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OBJECTIVE

I am a masters Computer Science student with a good knowledge of programming, machine learning algorithms, and data science.

EDUCATION

American University of Beirut   *Spring 2019 - Present*
Graduate Teaching and Research Assistant
Department of Arts and Sciences
Master of Computer Science   GPA: 4.0

American University of Beirut   *Fall 2015- December 2018*
USAID Full Scholarship
Department of Arts and Sciences
Bachelor of Computer Science   GPA: 3.48

WORK EXPERIENCE

Teacher Assistant at the American University of Beirut   1/2019 to present
Information Retrieval (graduate level)
Advanced Algorithms and Data Structures
Junior Programming Languages
Introduction to Programming Using Python

Research Assistant at the American University of Beirut   1/2020 to present
Machine Learning project funded by the International Development Research Center

All Girls Code   3/2020 to present
Website Team Lead

KPMG Australia   4/2020 to 5/2020
Data Analytics Consulting Remote Internship

BLC Bank   6/2019 to 7/2019
Full Stack Software Developer Intern

PROJECTS

- A Novel Deep Learning Approach for Detecting the Healthiness of Food Based on Their Images
- Learning Similarities between IP Addresses Using Machine Learning for Botnets Detection
- Android Malware Classification Using Deep Learning
- Smart Research Papers Search Engine
- Computational Platform for Emotion Recognition in the Wild

TECHNICAL AND SOFT SKILLS

Machine Learning: Good understanding of various Machine Learning algorithms and their implementations.
Programming Languages: Python, C++/C#, Java
Web programming: HTML5, CSS3, JavaScript, PHP
Cloud Computing: Azure and Amazon Web Services
Operating Systems: Windows, Mackintosh and LINUX
Database System: Spark, MySQL, SQLite, Firebase and Sybase

SOFT SKILLS (Certified): Agile, Leadership, Entrepreneurship, Project Management, Time Management, Collaboration and Teamwork, Problem Solving, Communication and Negotiation, and Critical Thinking.

LANGUAGES: Good communication skills, both written and verbal in Arabic and English languages.

EXTRA-CURRICULAR ACTIVITIES

- Project Manager and Instructor for a Web development boot camp funded by USAID
- Volunteer for the NGOs: AMALONA, Beirutiyat, Orphan Welfare Society, Les Restaurants du Coeur.
- Leader at DAYS NGO for youth. Member in: AUB Tech Club, Robotics Club, and Entrepreneurship Club