

Rodrigue S. Rizk

Computer Science

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“Separation of concerns is a must”

SKILLS AND COMPETENCIES:

Workshops	<ul style="list-style-type: none">Problems solvingPublic speakingDecision making
Skills	<ul style="list-style-type: none">Java, Assembly(used Mips), C,C++, Python, Dart-flutter(Android Studio),SML,SQL, HTML, CSS, JavaScript, JQuery, Agile, php, Ajax, Jupyter, machine learning, Latex/overleaf, frontend development, backend development, Vuejs, Vue-router.Security measurements: used John the ripper, hashcat, SQL injections, and Kali Linux commands, familiar with Metasploit attacks(created my own, watch for fun: https://youtu.be/fAo1srhlmwk)Database migration.Critical thinking by analyzing strengths and weaknesses and offering alternative solutions.Algorithm studies regarding time and memory required.Logic thinking and interpreting.Microsoft office.

EDUCATION:

2017–2020 **Computer Science** Bachelor's Degree in the **American University of Beirut**
with an **86 GPA**
2017 Graduated from **Marjeyoun Public High School** with a **17.22** average

Working Experience:

- Senior Year Project – **Al Saefer** company: **Spring 2020**
 - Digitalize all their data fetched from a messy DB, exported using XMLs..
 - Create a google-like search -web based- engine for users to be easily accessing either images or articles using Vuejs.
 - Applying Machine Learning algorithms in the images to create:
 - Graphs for statistical purposes.
 - Named entity extraction for Arabic.
- Creating a mass course platform website: web-development project, using HTML, CSS, JavaScript and php. **Spring 2020**
- An AI-ML based project: movie genre classification. **Spring 2020**
- Crossed Platform Application using Google Flutter framework called 'Penny' for budget management. **Spring 2019**
- IT intern at Bank Audi: **Summer 2019**
 - A project to fetch data from Oracle's SQL, then create a script for it to be migrated to MySQL, and vice versa.
 - Used .Net forms to create a GUI that does the job.
- Intern at **Riyada Innovation**: created an Android Application Development course using basic java for students with no recent knowledge about Computer Science or programming. **Summer 2019**
- Private Tutoring along with tutoring in Post School center in Dekwaneh. **Spring 2018**

Volunteering:

- Caritas: campaigns – Sawa: educational activities for students about recycling
- Community service: Digital Skills training
- Helping USAID university students with their math and programming courses.

PERSONAL INTERESTS:

- Tutoring - Cooking - Gym - Writing- Video Games.