# MOHAMMAD GHARBAT - INTP



Date of Birth: 4/7/1998 - 20-years-old



[looking for internship/training in IT company as machine learning R&D fellow, or software engineer, I love to mix between theoretical and practical to build efficient apps]

#### **ACHIEVEMENTS**

#### [FIRST PLACE IN 12S]

I got first place in the i2s contest, I designed, developed and launched a virtual startup company, the judges were from many well-known organizations.

#### [WINNER IN GITHUB LOCAL HACK DAY HACKATHON]

I was one of the winners at GitHub local hack day hackathon. I developed an application for hack testing (competitive penetration testing platform, Pinlab ) ,held at Jordan University

# [TOP 30 IN ACM JCPC 2017]

I participated in Amman CPC (twice), JUCPC, also I am one of the top 10 in Codeforces standing

#### **TECHNICAL SKILLS**

- Strong ability to develop well-structured web apps using PHP (pure, Laravel), HTML, CSS(sass), JS and their related Frameworks.
- Very good in OOP C++, JavaScript , PHP, C# WFA and other C style languages.
- Very good in relational DBMS such as MySQL and portable databases such as SQLite.
- Good in making WEB crawlers using python(BS4) and PHP.
- Good in API's design with OAuth.
- Excellent in UI/UX design and prototyping using PS, IL and Adobe XD.
- I can deal with GIT services such as (bitbucket, GitHub I use Bitbucket)
- I currently study Machine Learning (supervised, unsupervised) beside my CS degree in college, and I have published a paper about NLP/Machine learning (see publications for more details ) .

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#### **EDUCATION**

# [SECOUNDRY, JIZA HIGH SCHOOL, AMMAN, 2016]

Scientific section

# [BSC,UNIVERSITY OF JORDAN, AMMAN, 2016-PRESENT]

Very good GPA in Computer Science

#### **PROJECTS**

#### [ARENA.IO]

I built a web/desktop platform for competitive programming contests with REST API, check it out on arenaME.io[currently offline, but I will be very happy to show you it on my localhost]

# [PINLAB]

Competitive penetration testing platform with its own isolation system, built from scratch using PHP 7, MySQL, it can handle any web exploit as a question with a totally customized cheat prevention system that automatically works behind the scene.

#### [APC]

Arabic Poem Classifier - Machine learning model to classify Arabic poem (Abbasi, Andalosi, etc..) trained with my own web scraped datasets (10K verse == 30K words), can achieve a 70.5% accuracy with SVC algorithm.

#### [ExpireQ]

C# WFA application that can track, handle and manage products expiration dates, I've used SQLite as local storage, Microsoft Azure for cloud storage and synchronization, it comes with nice and easy to use user interface

### **EXPERIENCE**

# [PEAK] −JUNIOR FULL STACK WEB DEVELOPER [1/11/2018 − PRESENT] -PART TIME

# WORKSHOPS ATTENDANT

- (1) [attendant] FORC a 7 hours workshop about digital forncics, and based on this workshop I've been chosed for a 14 day scholership in irlaned about digital forncics in which we mix between law and IT, and then transfer this knowledge from europe to jordan.
- (2) [attendant] JEEIT Jordan International Joint Conference on Electrical Engineering and Information Technology, to be up to date with latest trends in Data Scinene, Full 3 days.

#### **PUBLICATIONS**

(1) - (Discovering the Applicability of Classification Algorithms with Arabic Poetry) – 2019 IEEE Jordan International Joint Conference on Electrical Engineering and Information Technology *Mohammad Gharbat\**, *Heba Saadeh*, *Reem Q. Al Fayez* (The only undergraduate student with accepted paper out of 357 submissions by Ph.D.'s and high degree holders)

### **LANGUAGES**

[ARABIC – NATIVE] [ENGLISH – VERY GOOD]