

Mahmoud Fayyaz

Curriculum Vitae

PERSONAL DETAILS

<i>Birth</i>	August 23, 1991
<i>Address</i>	286 Borg Haitham, Malak Hafiny St. Sidi Bishr Bahry, Alexandria
<i>Phone</i>	(+20) 112 154 3305
<i>E-Mail</i>	fayyaz.method@gmail.com
<i>Portfolio</i>	Mahmoud Fayyaz
<i>Social</i>	Facebook, Twitter, Quora, Google plus, Youtube
<i>Professional</i>	Linkedin, Github, Top Coder, Code Forces, Hacker Rank

WORK EXPERIENCE

Software Engineer

Aug 2014 - Now

Umm Al-Qura University

Working at GIS Technology Innovation Center at Umm Al-Qura University (UQU).

Business Intelligence

Feb 2014 - May 2014

Ejada

Worked As Business Intelligence for out sourcing project for Credit Agricole Egypt. The project was about updating the bank working environment from OFSAA(Oracle Financial Services Analytical Applications) 6 to OFSAA 12

Research Assistant

Oct 2013 - Feb 2014

Virginia Tech MENA - Smart CI research Lab

Research Assistant under the supervision of Dr. Mohamed E. Hussein and Dr. Marwan Torki in Computer Vision (OHR).

- Window-Based Descriptors for Arabic Handwritten Alphabet Recognition: A Comparative Study on a Novel Dataset.
- AlexU-Word: A New Dataset for Isolated-Word Closed-Vocabulary Offline Arabic Handwriting Recognition.

Teaching Assistant

Sep 2013 - Jan 2014

Alexandria University

- SSP Fall 2014 CC482 Artificial Intelligent teaching assistant with Prof. Dr. Amin Shoukry.
- SSP Fall 2014 CC312 Digital Logic II teaching assistant with Dr. Hanan Hosni.

Software Engineer

Summer 2013

Webalo

Software Engineer

Summer 2012

Facebook, Summer intern

Working on building a backend for facebook help community to be more reliable, scalable, up to date using the Facebook technologies, support searching and integrable with Facebook products.

Iphone developer

Summer 2010

Wireless Stars inc., Summer intern

Building iPhone user interface for the company's main project Inta Feen.

EDUCATION

Al-Ghaith, Bachelor Project

2012-2013

Alexandria University

AL-GHAITH is an arabic semantic search engine that targets the need of better search results in the arabic field due to the lack of useful content.

B.Sc. Computer and Systems Engineering

2009-2013

Alexandria University

Graduated with total degree of 83.5 percent.

Related Course Work

Coursera

- Machine Learning
- The Data Scientist's Toolbox
- R Programming
- Getting and Cleaning Data
- Exploratory Data Analysis
- Reproducible Research

AWARDS

<i>ACM</i>	Honourable Mention in ACM ICPC World Finals 2013. Second place in ACM ACPC 2012. Fifth place in ACM ECPC 2012. Solid programmers in ACM ECPC 2012. Fourth place in ACM ECPC 2011.
<i>Google CodeJam</i>	Top 3000 contestant Codejam world 2013. Top 1000 contestant Codejam world 2012. Top 3000 contestant Codejam world 2011. Qualified to final round Codejam Africa 2011.
<i>Facebook Hacker Cup</i>	Qualified to round 2 Hacker cup 2014. Qualified to round 1 Hacker cup 2013. Qualified to round 2 Hacker cup 2012. Qualified to round 1 Hacker cup 2011.
<i>HackerRank</i>	Ranked 144 out 4,000+ In Code Sprint 5.

REFERENCES

Available upon request