

Mahmoud Fayyaz

Curriculum Vitae

PERSONAL DETAILS

Birth August 23, 1991
Address 286 Borg Haitham, Malak Hafiny St. Sidi Bishr Bahry, Alexandria
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WORK EXPERIENCE

Software Engineer

Summer 2014

Umm Al-Qura University

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

Business Intelligence

Spring 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

Fall 2013

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).

Teaching Assistant

Fall 2013

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.

AWARDS

ACM 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.

Google Top 3000 contestant Codejam world 2013.
CodeJam Top 1000 contestant Codejam world 2012.
Top 3000 contestant Codejam world 2011.
Qualified to final round Codejam Africa 2011.

Facebook Qualified to round 2 Hacker cup 2014.
Hacker Qualified to round 1 Hacker cup 2013.
Cup Qualified to round 2 Hacker cup 2012.
Qualified to round 1 Hacker cup 2011.

HackerRank Ranked 144 out 4,000+ In Code Sprint 5.

OTHER EXPERIENCE

TopCoder Handle: fayyaz
Codeforces Handle: fayyaz
UVA Handle: fayyaz
CodeJam Handle: fayyaz
HackerRank Handle: fayyaz

SKILLS

Languages Arabic (mother tongue)
English (Very Good)

Software COMPETITIVE PROGRAMMING, PROBLEM SOLVING, ALGORITHMS
PROGRAMMING, OBJECT-ORIENTED DESIGN, DESIGN PATTERNS
JAVA, C++, PHP

PROJECTS

- AL-GHAITH, The Arabic Semantic Search Engine.
 1. Working and planning a long interval project.
 2. Understand the concepts of research.
 3. Working upon large scale data.
- Facebook Intern Project.
 1. Working in huge code set and under great pressure.
 2. Learning so much of new Facebook technologies.
 3. Working upon large scale data.
 4. Understanding work concepts and mentality.

REFERENCES

Available upon request