Mahmoud Fayyaz
Curriculum Vitae

PERSONAL DETAILS

Birth	August 23, 1991
Address	Klubbvägen 5, 182 57 Danderyd, Sweden
Phone	(+46) 72 220 7601
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WORK EXPERIENCE

Software Engineer `Jul 2015`
Google Stockholm AB

Working at Chromebox for meetings as the enterprise solution for video conferencing and meetings offered by Google.

Software Engineer `Aug 2014 - Apr 2015`
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 precent.

Related Course Work

Coursera

- Machine Learning
- The Data Scientist's Toolbox
- R Programming

- Getting and Cleaning Data
- Exploratory Data Analysis
- Reproducible Research

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 CodeJam	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.
Facebook Hacker Cup	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.
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 PROGARMMING, PROBLEM SOLVING, ALGORITHMS PROGRAMMING, OBJECT-ORIENTED DESIGN, DESIGN PATTERNS JAVA, JS, 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