

AbdulRahman Alfayad

Curriculum vitae

WORK EXPERIENCE

OCTOBER 2015 – MAY 2016

Data Pop

Data Science Analyst - Consultant

Consultancy on a project to apply advanced computing research techniques in support of poverty reduction and development in Egypt.

MAY 2015 – JULY 2015

QCRI

Healthy Food Near Me - Intern

Created a website and an android app that gets pictures from the Instagram API, and then filter them to get only the healthy food pictures with their location by using hashtags, and image recognition.

EDUCATION

2014 – PRESENT **Computer Science**
Carnegie Mellon University

2011 – 2014 **Secondary School Diploma**
Ahmed Bin Mohammad Al-Thani Secondary School

EXTRA CURRICULAR ACTIVITIES

2016 **Meeting of the Minds**
Carnegie Mellon University

2016 **Hackathon**
Carnegie Mellon University

2015 **Injaz Competition**
Injaz Al-arab

2015 **Quick Startup**
Carnegie Mellon University

2015 **Vice President - table tennis club**
Carnegie Mellon University

2015 **Botball Judge**
Carnegie Mellon University

2014 **Volunteer - CS4Qatar**
Carnegie Mellon University

2009 **Stars of science**
Qatar Foundation

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COMPUTER SKILLS

- FLUENT **Programming Languages**
Java, C, C++, Perl, Python, and Standard ML (Functional Programming)
- GOOD **Web Development**
JavaScript, PHP, HTML, CSS, and Bootstrap
- GOOD **Development Skills**
Android Development, Github, LaTeX, JSON, and APIs
- BASIC **Other Skills**
inDesign, Adobe Photoshop, Adobe Illustrator, Microsoft Office, and Social Media

RESEARCH

JULY 2015 – AUGUST 2015

Social Media Image Analysis for Public Health

Garimella, V., Alfayad, A., & Weber, I. (n.d.). Social Media Image Analysis for Public Health. Retrieved from <http://arxiv.org/abs/1512.04476>
(Accepted at CHI 2016)

PROJECTS

- 2016 **Atlas**
A whole news aggregator that harvests data from both social networks and traditional news media.
- 2014 **PyMan**
A platform game similar to Mario, that had some basic AI features, transition from one level to the other, save/load game.

COMMUNICATION SKILLS

- ARABIC Native speaker
- ENGLISH Fluent