

# Mahmoud Fayyaz

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## WORK EXPERIENCE

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### Software Engineer

Jul 2015

Google

- Techlead [Calendar room insights](#).
- Working as Backend SWE on Google calendar resources.
- Working as Frontend SWE on [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).

### 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 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.

## EDUCATION

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### B.Sc. Computer and Systems Engineering

2009-2013

Alexandria University

Graduated with total degree of 83.5 percent.