

# MSc. Mohamed Diab

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## Personal statement Skype

A highly motivated and hardworking individual, who has achieved excellent grades in university. Seeking an apprenticeship in software engineering industry. Eventual career goal is to become a fully-qualified and experienced software engineer, with the longer-term aspiration of moving into product management.

## Computer and Working Skills [Languages & Tools]

Java	★★★★★	MVC Pattern	★★★★★	Meteor	★★★★★
Angular	★★★★★	GIT/ SVN	★★★★★	Haskell	★★★★★
GWT	★★★★★	Android	★★★★★	Prolog	★★★★★
Ruby on Rails	★★★★★	Machine Learning	★★★★★	Assembly Language	★★★★★
HTML	★★★★★	R	★★★★★	Verilog	★★★★★
CSS	★★★★★	C, C++, C#	★★★★★	Mathematica	★★★★★
JavaScript	★★★★★	SQL	★★★★★	LaTeX	★★★★★
TypeScript	★★★★★	ASP.NET	★★★★★	Microsoft Office	★★★★★
XML	★★★★★	PHP	★★★★★	Matlab	★★★★★

## Education

### El Makrizy Language School

- Score: 98.7% in Thanaweya Amma (Egyptian High School Score)

### German University in Cairo (<http://www.guc.edu.eg/>)

(September 2010 – Present)

- Bachelor in Media Engineering and Technology majored in Computer Engineering
- Accumulative GPA: **1.27** in the German Systems which corresponds to **A** (Excellent)

### Bachelor Thesis in University of Augsburg

(March 2015 – September 2015)

- Topic: Activities Recognition from Wearable Sensors.
- Location: University of Augsburg
- Framework used: [SSI Framework](#)
- Device used: [Myo Gesture Control Armband](#)
- Grade: A+

## Masters in Johannes Kepler University

### *JKU International Master's Program Informatics*

*(September 2016 – present)*

- Topic: Cross Platform Customer Portal
- Location: Linz (Austria)
- Company: [Lenzing Company](#)
- Framework used: Ruby on Rails
- Devices: Desktop – Tablets – Smartphones
- Grade: A

## Employment History

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### **Trainee, SYSCO [Sistemi Di Comunicazione dal 1978], Rome (Italy)**

*(June 2013 – August 2013)*

Achievements and responsibilities:

- Getting familiar with C# language and visual studio IDE
- Implementing programs for arrival/departure LED screen Monitors used in Railway Stations.

### **Tim Intern, Tim, Rome (Italy)**

*(June 2014 – August 2014)*

Achievements and responsibilities:

- Adding libraries and plug-ins needed for JavaScript
- Fixing small bugs in the website upon request from the Support Department
- Taking small users stories and implementing the frontend and backend of it

### **Android Developer, University of Applied Sciences - FH OOE, Linz (Austria)**

*(February 2017 – September 2017)*

Achievements and responsibilities:

- Added libraries and plug-ins needed for Cryptography
- Implementing electronic driving licence for smart phones
- Implementing Protocols needed for data integrity

### **Software Engineer, Dynatrace, Linz (Austria)**

*(October 2017 – Present)*

Achievements and responsibilities:

- Worked on improving code level visibility and root cause analysis
- Working in various value creation teams.
- Driving epics by collecting requirements, creating and scheduling user stories.
- Implementing On-Demand-Analysis for Big Data Systems.
- Implementing GWT and Angular Screens
- Contributing to the Components Library

## Job-related Skills

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|------------------------------|----------------------|
| • Software Development       | • Data Analysis      |
| • Web Development            | • Sales Engineering  |
| • Mobile Android Development | • Product Management |

## Personal Skills

COMMUNICATION	★★★★★	CREATIVITY	★★★★★
PRESENTATION	★★★★★	SOCIAL	★★★★★
ORGANIZATION	★★★★★	PROBLEM SOLVING	★★★★★
AGILE	★★★★★	WORK UNDER PRESSURE	★★★★★
SCRUM	★★★★★	STICKING TO DEADLINES	★★★★★
TEAM PLAYER	★★★★★	MULTINATIONAL EXPEREINCE	★★★★★

## Languages

ARABIC	★★★★★	FRENCH	★★★★★
ENGLISH	★★★★★	GERMAN	★★★★★
ITALIAN	★★★★★		