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# MUHAMMAD SAFFARINI

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CEO of MIDMARS for technical solutions

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## Education

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| 2-2017 - NOW                     | Master in Computer Science<br><i>Arab american university</i><br>GPA 3.67  |
| 01 September 2012 - 01 June 2016 | Bsc. Computer system Engineering<br><i>Palestine technical university kadoorie (University)</i><br>GPA 93.7%<br>First on Engineering collage<br>Second on kadoori university |
| 2011 - 2012                      | High school diploma<br><i>Al-Fadilya school</i><br>my avg : 95.1   |

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## work history

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| 2018 - NOW       | IOS Developer<br><i>MIDMARS for technical solutions</i><br>muaslati app   |
| 2015 - NOW       | Android Developer<br><i>MIDMARS for technical solutions</i><br>baby vacation app<br>car parking app<br>number image processing app<br>school app<br>blood bank app<br>muaslati app<br>car safety app<br>and many apps |
| 10-2017 - 2-2018 | part time teacher<br><i>arab american university</i>  |
| 10-2016 - 1-2018 | teacher assistant<br><i>Palestine technical university - kadoorie</i><br>taught data structure and java courses   |

6-2017 - 1-2018	Programming competition trainer <i>Palestine technical university - kadoorie</i>
10-2016 - 9-2017	php developer <i>Palestine technical university - kadoorie</i> moodle developing
10 june 2015 - NOW	CEO <i>MIDMARS for technical solutions</i> Building projects for the computer Building android and ios applications Teaching several courses in computer
9-2016 - 11-2016	ASP.NET Developer <i>JAWWAL</i>

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## Patented

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-I'm Seeing (device that help blind people to see with their tongue)

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## Publications

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- virtual brain vision (VBV) help blind people to see with their tongue(graduation project)
- Accelerating modified PH-POC face recognition through pre-trained face features using BST data structure
- automated image classification in culture heritage using KLMMK Algorithm
- Frequency Wheel Encryption (FWE)

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## achievements

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- I have participated in star of Science in season 9
  - I have been one of students in Ibn Sina School for computer science 2013
  - I have been one of students in Ibn Sina School for computer science 2014
  - I have been one of students in Ibn Sina School for computer science 2015
  - I have participated in ACM coding competition in Palestine 2013
  - I have participated in ACM coding competition in Palestine 2014
  - I have participated in ACM coding competition in Palestine 2015
  - I have participated in ACM coding competition for Middle east in Egypt 2013
  - I have participated in IEEEExtreme 7.0 programming 2013
  - I have participated in IEEEExtreme 8.0 programming 2014
  - I have participated in IEEEExtreme 9.0 programming 2015
  - I have participated in IEEEExtreme 9.0 programming 2016
- there we have got ranks of the top 200 globally.
- I have participated in Imagine Cup which is organized by Microsoft, where we have got 1st place in the innovation section with a project that help blind people to see with their tounge. 2016

- I have participated in Imagine Cup which is organized by Microsoft, where we have got 2nd place in the innovation section with a project that turns any surface to an interactive one "like the smart board". 2015
- I have participated in Imagine Cup which is organized by Microsoft, innovation section with a project that help people to quit smoking. 2013
- I have participated in Conference on Research and Innovation at Palestine and get the 1st place in two project (cryptic board) and (VBV) 2016
- I have participated in Conference on Research and Innovation at Dubai 2015
- I have participated in Conference on Research and Innovation at Dubai 2016
- I have participated in smart days competition and get the 1st place with project that help people to quit smoking 2014
- I have participated in alnajah competition and get the 2st place with project that help people to quit smoking 2014
- I have participated in code competition 2014
- I have participated in oolympiad code competition 2016
- vice-chairman IEEE on kadoori
- Microsoft student partner for 2014
- Microsoft student partner for 2015
- Microsoft student partner for 2016
- I have arranged a programming competition locally on my own university, and used a software that I have developed which correct the codes based on different cases and returned the results to the participants.

## Skills

### Principal subjects / occupational skills covered

- image processing
- Software Testing.
- Programming C , C++ , java , c# , web Development , action-script , **matlab**
- Software Engineering (mid)
- Design patterns

### Social skills and competences

- Dynamic, flexible, self motivated.
- Friendly and open minded.
- Ability to adapt to different cultures.
- Able to communicate effectively with people from different background.

### Organisational skills and competences

- Organized and able to solve problems.
- Creatively and willingness to learn new skills.
- Able to work an important role as a team member and under pressure, which I gained thought my work experience with customers.

### Technical skills and competences

- image processing
- Building android and ios applications
- solve problems with optimal solution

## Computer skills and competences

- Software development and design

- Excellent command of .NET, Java, HTML.

- Excellent command of algorithm

- Excellent command of image processing

- Excellent command of Microsoft Office (PowerPoint, Excel, Word)

- Excellent command of MSDOS, Windows.

- Excellent command of Oracle SQL plus, Mysql, Microsoft Access.

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## References

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