

# Mohammad Elfarash

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## Education

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### Mansoura University (2015 – 2020)

- Pursuing Bachelor's Degree in Computer Sciences and Systems Engineering.

**Grade:** 80% (A)

### High School Diploma (2014 – 2015)

**Grade:** 97%

## Skills

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- **Programming languages:** C, C++, C#, Python, Matlab, SQL.
- **Technologies:** PyTorch, TensorFlow, Keras, Pandas.
- **Other Skills:** Algorithms and Data Structure, Problem Solving, Adobe Photoshop, Sony Vegas video.

## Achievements

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- Machine Learning – Stanford University by Andrew Ng Course.
- Deep Learning Specialization - Andrew Ng (5 Courses).
- Fast.ai – Introduction to machine learning for coders.
- Introduction to computer science and programming using python – MITx – 6.00.1x Course.
- CS50's introduction to computer science – HarvardX Course.
- Beginners guide to graphic design – by Gareth David Course.
- Certified Ethical Hacker (CEH) - by Keith Barker Course. (only 50% through)
- Participated in Mansoura collegiate programming competition (MCPC). (qualified to ECPC)
- Participated in CyberTalents qualifications round.

## Work Experience

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- [AIESEC](#), IGE Member(Jan 2018 – Sep2018)

Leadership is the fundamental solution to achieve peace, by student exchange we can achieve that

## Projects

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- [Housing-Prices-competition](#) – Predicting houses prices in a particular region.
- [Blue Book For Bulldozers competition](#) – predict the auction sale price for a heavy equipment.
- **Sumo Robot** – The last robot stands at the ring wins.
- **Robot Solving Maze** – using maze solving algorithms to design a robot that can solve the maze by its own starting at any position in the maze.

## Extracurricular Activities

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- Resala Charity Organization | جمعية رسالة للأعمال الخيرية
- CAT Reloaded (member at machine learning and graphic design circles).
- AIESEC member

## Languages

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- Arabic (Native)
- English (Professional working proficiency)
- Germany (Beginner)

## Interests

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Soccer, Working out, Chess, Video Games, The Recorder, Video Editing