

# Abdulrahman Ahmed

Cairo, Egypt  
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[LinkedIn](#) – [GitHub](#)

## Education

- MSc Faculty of Computers and Information – Cairo University: 2018- present
- Pre-master (diploma) Faculty of Computers and Information – Cairo University: 2015-2017
- BSc computer science/operations research, Faculty of Computers and Information – Cairo University: 2011-2015
  - GPA: 3.51/4.0 (distinction with honors), Dept. rank: 3<sup>rd</sup>/59.

## Experience

- Teaching and research assistant (tenure position)- Faculty of Computers and Information – Cairo University
  - June 2017 – presentAssisting in explaining and preparing undergrad courses; courses included: structured programming, computational intelligence, game theory, network optimization.
- Mandatory Military Service
  - Apr 2016 – June 2017Working as an IT engineer: servers and devices management and maintenance for a facility.
- Software Engineer Intern – Orange Labs Cairo
  - Feb 2016 – Apr 2016With embedded software team, experimenting NFC features for application of smart meter for Water Company billing system.

## Research

- Abdulrahman A Ahmed, Ayman Ghoneim, Mohamed Saleh. Optimizing stock market execution costs using reinforcement learning. 2020 IEEE Symposium series on computational intelligence conference.

## Skills

- [Programming Languages] Python – C/C++ – Matlab– Julia –Java – R
- [Tools] Jupyter – Git – Linux (familiar) – Eclipse.
- [Conceptual Knowledge] Machine learning – Software Engineering – Data Structures - UML.
- [Machine learning packages familiar with] scikit-learn – TensorFlow – Keras – Pandas.

## Volunteering and activities

- ICML 2020 volunteer
  - Assisting in preparing conference, managing rooms within conference days, and reporting bugs.
- NeurIPS 2020 Climate change in AI workshop program committee
  - Reviewing papers submitted to the ICLR CCAI workshop.
- ACM Egyptian collegiate programming contest 2012 participant.

## **Languages**

- Arabic: Native.
- English: Very Good (TOEFL: 92/120).