

Ahmed M. Fathy Elbossily

E-mail : Ahmed.fathy.elbossily@gmail.com

Website: <https://www.linkedin.com/in/ahmed-fathy-elbossily/>

Phone : +201061951850

Address: Borg Al Arab, Alexandria

Education

Master Degree

September 2015 — July 2018

Arab Academy for Science, Technology and Maritime transport, Mechanical Department

- Grade: Excellent.
- Computational Material Science
- Advisor: Assco. Prof. Mostafa R. A. Atia

Diploma in Mechanics

February 2017 — June 2017

Omsk State Technical University (OSTU), Mechanical Department

Grade: Excellent.

Bachelor of Science

September 2008 — July 2013

Military Technical College, Mechanical Department

Grade: Excellent.

Work experience

Udacity

April 2018 — Present

Independent Consulting

One Million Arab Coders

August 2018 — Present

Tutor

Qualifications

- C++ Nanodegree Udacity Mentor
- AI for Healthcare Nanodegree Udacity Mentor
- Artificial Intelligence Nanodegree Udacity Mentor
- Java Web Developer Nanodegree Udacity Mentor
- Android Basics Nanodegree by Google Udacity Mentor
- One Million Arab Coders Tutor

Technical Skills

- Programming: C++, CUDA C/C++, Java, JavaScript, Python.
- Applications: Visual Studio, Android Studio, MATLAB, Inventor, solidworks, Abaqus

- Operating Systems: Microsoft Window, Linux

Publications

1. **Ahmed M.Fathy**, Mohamed Hassan Abdelshafy, Mostafa R.A.Atia "Modelling open-celled Aluminum foams structure using 3-D Voronoi diagram." *The Eighteenth International Conference on Applied Mechanics and Mechanical Engineering (AMME-18 2018) Cairo, Egypt.*
2. **Ahmed M.Fathy**, Mohamed Hassan Abdelshafy, Mostafa R.A.Atia "Numerical study of compression response of open-celled Aluminum foam structure using 3-D Voronoi diagram model." *3rd International Conference on Materials Science and Nanotechnology (ICMSNT 2018) Chengdu, China.*

References

Assoc. Prof. Mostafa R. A. Atia (advisor)
Head of Mechanical Department (Mechatronics), Faculty of Engineering,
Arab Academy for Science and Technology and Maritime.
Email: mrostom1@aast.edu