Hejaz Nawaser

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EDUCATION

Master of Science in Operation Research   Sep 2012 – Feb 2015

Allameh Tabataba'i University, Tehran (**GPA: 16.73/20**, awarded February 2015)

Master Thesis Project: *Evaluating the performance of Cement Companies operating in a Stock Exchange: an application of an improved Fuzzy Data Envelopment Analysis (FDEA) model*

Bachelor of Science in Commercial Management   Sep 2009 – July 2012

Shahid Chamran University, Ahwaz (**GPA: 17.89/20**, awarded July 2012)

PUBLICATIONS

Journal Papers

- **Hejaz Nawaser** and **Maqsoud Amiri**, *"Evaluating the performance of Cement Companies operating in a Stock Exchange: an application of an improved Fuzzy Data Envelopment Analysis (FDEA) model", Specialty Journal OF Knowledge Management. (2018) (Vol, 3(2))*

Submitted Papers

- **Mehdi Fazeli, Miad Nawaser,** *and* **Hejaz Nawaser***, "Locating spot in a two-dimensional map by using genetic algorithm" (Malaysian Journal of Computer Science,* Ref. No.: 22336*)*

IN Preparation Manuscript

- **Hejaz Nawaser** and **Hossein Neysi**, *"Hyper-parameters Optimization of Artificial Neural Networks for Time-Series predictions using Differential Evolution Algorithm" (In progress)*

RESEARCH INTERESTS

- Artificial Intelligence (Machine Learning, Deep Learning, Reinforcement Learning, Meta-heuristic Algorithms)
- Healthcare
- Optimization
- Transportation Problem and Supply Chain

COURSES AND CERTIFICATIONS

University Selected Courses

- Advanced Operation research
- Queue theory
- Simulation
- Nonlinear programming
- Mathematical modeling
- Management Information Systems (MIS)

Certifications

- Machine learning (Andrew Ng) (Coursera)
- MATLAB Artificial Intelligence (Maktabkhune)
- Data Analytics for Decision Making: An Introduction to Using Excel (Future Learn)
- Learning Data Analytics (LinkedIn)
- Learning Python (LinkedIn)
- Essential math for Machine Learning (LinkedIn)
- Apply Creative Machine Learning (FutureLearn)
- Intermediate Machine Learning (Kaggle)
- Fron-End Developer (SheCodes Workshops)

TECHNICAL SKILLS

Skilled in:

- MATLAB
- PYTHON 3
- Octave

- MENDELEY
- SQL
- LINGO

Also familiar with:

- GAMS
- C++

- JavaScript
- HTML and CSS

LANGUAGES

- **Arabic**   Native
- **Persian**   Native
- **English**   IELTS <u>Overall Band 7</u>,   Listening: 8, Reading: 6, Writing: 6.5, Speaking: 7

Work EXPERIENCE

ARVAND RTF (Ahwaz, Iran)   **Dec 2018 - Mar 2019**
Commercial Specialist

- Searching for new clients in Iraq
- Follow up the sales process and clearance of purchased goods.

Karkheh Group (Ahwaz, Iran)   **Dec 2016 - Mar 2018**
Commercial Specialist

- Collaborating with engineering department to provide technical and financial analysis
- Negotiating with several international companies such as "Jeumont electric – France", "Comtech - UAE" to get a competitive financial offer
- Building business models to predict the market size and competitive landscape for new product lines; presented product analysis to devise product delivery strategy through 100 distributors.

Iran Typist Institution (Tehran, Iran)   **Feb 2015 - Dec 2016**
Technical translator

- Translating scientific papers in the fields of Management, Economy, Accounting and Industrial Engineering
- Translation of articles from English to Persian and vice versa and carrying out relevant edits and finishing jobs

Others

- Private tutor, middle school and High school Math and English