

RAGHAD A ALGHONAIM

London, UK & Riyadh, SA

(+966)544030622 ◊ (+44)7307174477 ◊ raghadalghonaim@gmail.com

EDUCATION

Imperial College London, London, UK

Sept 2019 - Present

MSc in Computing (Machine Learning and Artificial Intelligence)

Expected Graduation:10/2020

Department of Computing

King Saud University, Riyadh, Saudi Arabia

Sept 2013 - May 2017

BSc in Computer Sciences

GPA: 5.0/5.0

Department of Computer Science

Ranked First

WORK EXPERIENCE

Part-Time Data Scientist

Dec 2017 - Sept 2019

Mozn Systems

Teaching Assistant

Dec 2017 - Aug 2019

Prince Sultan University

Full-Time Data Scientist

May 2017 - Dec 2017

Mozn Systems

Summer Intern

June 2016 - July 2016

King Faisal Specialist Hospital and Research Center

TECHNICAL STRENGTHS

- Python, Java, C, C#, Scala, Matlab, R
- SQL, PostgreSQL, REST API, Flask, JUnit, HTML, CSS, Deck.gl, WordPress, Web Scraping
- PyTorch, Keras, PySpark, Scipy, OpenCV, torchvision, Numpy, Pandas, BeautifulSoup
- Latex, Git, Linux, CUDA, Unity3D, CoppeliaSim (V-Rep), Alteryx, Tableau
- Agile software development (SCRUM)

PUBLICATIONS

R. Alzohairi, **R. Alghonaim**, S. Aloqeely, W. Alshehri, M. Alzaidan, and O. Bchir, "Image-Based Arabic Sign Language Recognition System," International Journal of Advanced Computer Science and Applications, vol. 9, no. 3, Apr. 2018

SELECTED PROJECTS

Age Regression from Brain MRI

Deep Learning and Computer Vision

Image-Based Robot Learning for Manipulation

Robot Learning, Deep Learning, and Computer Vision

Sentence-level Quality Estimation for English-German Machine Translation

NLP, and Deep Learning

Deep Reinforcement Learning Agent with Randomly Generated Mazes

Reinforcement Learning and Deep Learning

Mini Neural Networks Library Using Python

Machine Learning and Neural Networks

HONOURS AND AWARDS

- Qimam Fellowship, McKinsey & Company, Saudi Arabia. *(April 2020 - Present)*
- Misk Postgraduate Fellowship, Misk Foundation, Saudi Arabia. *(Aug 2019 - Present)*
- Elite Scholarship, Ministry of Education, Saudi Arabia.
- First Place in the Annual Project Fair (CCIS Project Fair), King Saud University.
- Ideal Student Award, College of Computer Science, King Saud University.
- Dean Award for Academic Excellence for two consecutive years, King Saud University.
- Best Poster Award, Honorable Mention, The Ninth Annual Undergraduate Research Conference on Applied Computing (URC 2017), Dubai, UAE.
- First Place and Gold Award in the ACM National Programming Jam 3.0.
- Third Place in the CCIS First Programming Competition, King Saud University.
- Winner of the First IBM BLUEMIX Hackathon in Saudi Arabia, King Saud University.

EXTRA-CURRICULAR

- Co-Founder and Trainer, Tamkeen School, Saudi Data Community
- Co-founder and Leader, peer monitoring program, King Saud University
- Speaker, Cella Network for Women Empowerment
- Presenter, Awaleem Summer School, King Saud University

LANGUAGES

Arabic (Mother tongue), English (Fluent), Turkish (Beginner)

MORE ABOUT ME IN:

GitHub: <https://github.com/raghada>

LinkedIn: <https://www.linkedin.com/in/raghadalghonaim/>

Personal Website: <https://www.ralghonaim.com>