Riyadh **Radhi**

SENIOR DATA ASSOCIATE

Iraq-Baghdad

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Senior data analyst, researcher, project manager, and team leader with a focus on Business Analytics. Passionate about analyzing trends and behaviors, and providing solutions to the community. A team Leader to connect technical teams to non-technical stakeholders.

WORK EXPERIENCE

Senior Data Associate
Hybrid

KAPITA BUSINESS HUB
Jan 2023 –> Present

- Data Team Leads
- Dashboards Preprations
- Data Visualizations
- Data pipelines Preprations
- Data Infrastructure & Database Building
- Statsitcal & Machine Learning Models Preprations
- Automated Reports Preprations

Data Science Associate
Remote

KAPITA BUSINESS HUB
Oct 2021 –> Jan 2023

- Leading Team of Research Analysts to Produce Research Publications in Iraq
- Research Methodologies and Design Planning
- Designing, Deploying, and Analysing Quantitative Surveys
- Leading Qualitative Analysis Workflow
- Analytical Dashboard Preparation
- Analysis Automation
- Reports Preparations
- Statistical Analysis
- Data Analysis Team Supervision

Co-founder/Lead Trainer
Remote

iDATA
Dec 2021 –> Present

- Co-founder of the iDATA initiative dedicated to activating the role of data and creating a data enthusiast community in Iraq
- Data Analysis with R Bootcamp Trainer

Lead Researcher
Baghdad, Iraq

KAPITA BUSINESS HUB
Aug 2020 –> Oct 2021

- Data Analysis
- Data Visualization
- Data Modeling
- Data Collection Designing & Monitoring
- Research Design Preparation
- Technical Proposal Preparation
- Research Methodologies Planning

Machine Learning Engineer
Yerevan, Armenia

Noble scripts
April 2020 –> June 2020

- Supervised & unsupervised Modeling
- Data Exploration and Processing
- Researching New Machine Learning Algorithms

Data Analyst
Yerevan, Armenia

ClinStatDevice
Jan 2019 –> May 2020

- Exploratory Data Analysis
- Data Modeling & Visualizations
- Interactive Dashboards & Reporting
- Data Pre-processing
- Data Wrangling & Manipulation

Education

Masters in Computer and Information Science *Yerevan, Armenia*

AMERICAN UNIVERSITY OF ARMENIA *2017 –> 2019*

- Courses: Machine Learning with R, Database System, Data Mining, Information Visualization

Data Science Summer School *Yerevan, Armenia*

AMERICAN UNIVERSITY OF ARMENIA *2019 –> 2019*

- Courses: Inferential Statistics, Survival Analysis, R For Data Science, Web Scrapping and Econometrics.

B.S in Mechanical Engineering *Sulaimani, Iraq*

THE AMERICAN UNIVERSITY OF IRAQ, SULAIMANI *2013 –> 2017*

Politics and Economics of the Free Society, Social Science *Prague, Czech Republic*

CHARLES UNIVERSITY , CZECH REPUBLIC *2017 –> 2017*

Civic Initiative/ Public Policy *Massachusetts, USA*

UNIVERSITY OF MASSACHUSETTS AMHERST, USA *2015 –> 2015*

Management Skills

Project management for many public publications in Iraq

TEAM MANAGEMENT, SURVEYS PREPRATIONS, INTERVIEWS AND FOCUS GROUP DISCUSSIONS LEAD, DATA ANALYSIS, RESEARCH DESIGN

Managing iDATA Data Analysis Bootcamp from A to Z

APPLICATION PREPRATION, PARTICIPANT SELECTION, SHORTLISTING INTERVIEWS, PROGRAM DESIGN, PROGRAM EXECUTION, PROGRAM MONITOR & EVALUATION

Machine learning team leader

PROJECT MANAGEMENT, TEAM EXPANSIONS AND NEW HIRINGS, TASKS MANAGEMENTS

Soft Skills

Critical Thinking

LOGICAL THINKING, CRITICAL OBSERVATION, FLEXIBILITY, ADAPTABILITY

Communication

VERBAL & NON VERBAL COMMUNICATION, PRESENTATION

Writer

PROPOSALS, REPORT, AND CLIENT MANAGEMENT

Team Leader

CONFLICT MANAGEMENT, DECISION MAKING, MENTORING, MOTIVATING, SUPERVISING

Teamwork

COLLABORATION, SOCIAL SKILLS, EMPATHY, DIVERSITY AWARENESS

Data Analysis Skills

R Programming

INTERACTIVE SHINY DASHBOARDS, ADVANCED VISUALIZATIONS, INFERENTIAL STATISTICS, DESCRIPTIVE STATISTICS, DATA MODELLING, DATA WRANGLING, MACHINE LEARNING, REPORT & ANALYSIS AUTOMATION, WEB SCRAPING

Statistics

HYPOTHESIS TESTING, TEST STATISTICS, REGRESSION ANALYSIS, MULTIVARIATE MODELLING

Machine Learning

SUPERVISED CLASSIFICATION AND REGRESSION, UNSUPERVISED CLUSTERING

Mathematics

LINEAR ALGEBRA, CALCULUS, DISCRETE MATH, GRAPH THEORY

Pyhon

WEB SCRAPING WITH SCRAPY, PREDICTIVE MODELLING

Database

SQL Language , NoSQL(MongoDB)

Version Control

Git

Honors

Climate Change Impact Conference	*KAPITA Business Hub*
Speaker/Dashboard Presenter	*2023*
MENA ICT Conference	*Information and Communications Technology Associations - Jordan*
Speaker	*2022*
Winner in PSI AI Hackathon	*Phi Science Institute*
First Place - Best Predictive Model	*2020*
Valedictorian Candidate - MSc	*American University of Armenia*
	2019