

## Khalid Gharib

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📍 UK, London

[GitHub](#) - [LinkedIn](#) - [Blogs](#)

## Technical Skills

Python  
Machine Learning  
Deep Learning  
Modelling  
Statistics  
Data Visualisation  
Git  
SQL  
TensorFlow  
Keras  
Scikit-Learn  
Pytorch  
Web Scraping  
Power BI  
Flask

## Data Scientist

Enthusiastic professional seeking a full-time Data Scientist role, Passionate about using my knowledge and skills to contribute in a positive way to society as well as contributing to team success and achieving business goals. Attentive to detail and excellent organizational skills. A clear understanding of Data Analysis and Machine Learning algorithms with the ability to apply them to solve problems

## Technical Experience

1. [Finding Potential Customers to advertise Caribbean Holiday Tour](#): Performed Clustering to be able to find potential customers to advertise Holiday tours to.
2. [How does social environment factors affect Life Expectancy in Counties in the USA](#): Applied a Regression model with advanced Parameter Tuning to predict the factors that affected Life Expectancy the most
3. [Predicting Sentiment on Amazon Reviews](#) : Used a Neural Network to predict the Sentiment of Amazon Reviews, in order to be used to classify the overall Sentiment and popularity/interests of products and services when mentioned on Social Medias
4. [Analysing and Predicting Win/Loss for Premier League, Bundesliga Games](#): Performed Basic EDA and Statistical Analysis and then Basic Linear Regression to predict Wins and Losses in 2 of the top Football Leagues
5. [Performed Hypothesis Testing on Real NBA Dataset from past 18 Seasons](#): Used A/B Testing to answer a number of statistical Hypothesis Questions such as does Teams in the West make Playoffs more than teams in the East

## Professional Experience

### Medwise Ltd

Data Science/Data Engineer (Internship)

July 2020 – present  
UK, London (Online)

- Development and planning of strategies for deep Analysis and future Machine Learning models.
- Web Scraping diseases, conditions and treatments from UK accredited medical websites
- Cleaned the data using tools such as regular expression to allow for further applications such as indexing and ML
- Converting the web scraped data into JATS format for easy access, storage and collection of important data

### Al-Salam Community School

Digital Marketer (Contract Work)

May 2020 – July 2020  
UAE, Dubai (Online)

- Managing social media Ad campaigns as well as performing A/B Testing to increase website traffic and Facebook likes/follows as well as to increase the number of enrolment requests
- Conducted SEO Audit for AdWords optimization to increase schools google organic ranking
- Organized an Email Marketing Campaign for new teacher introductions which helped increase schools organic presence online

### Freelance (<https://liveproject.manning.com/>)

Quality Control Analyst

Jan 2020 - Feb 2020  
Online

- Analysed 3 different online courses for quality and enhancement of the layout and content.
- Reviewed and debugged code to ensure it ran as intended without error,
- Gave feedback and suggestions for the layout and content of projects, to align with prospective student backgrounds,

### Al-Salam Private School

PA/Analyst (Summer Job)

May 2012 – Sep 2019  
UAE, Dubai

- Designed , Analysed and presented a visualisation of employee and customer Data which streamlined and simplified process in the school to meet cost-saving and time-saving demands

## Education

### Flatiron School

Data Science Immersive Course (Full Time)

Dec 2019 – Mar 2020  
UK, London

### Brunel University

BS, Business Management & Accounting (2:1)

Sep 2013 – May 2017  
UK, London

### Technical Certifications

Digital Marketing Nanodegree (2020), Data Analysis Nanodegree, Python Basics for Data Science IBM, Udacity Deep learning with Pytorch