

# Mohammed ALI

## SUMMARY

I am enthusiastically applying for the Data engineer job with 2 years of experience in working in data science and software development with a strong background in computer sciences, database and operating systems and machine learning .

## PROFESSIONAL EXPERIENCE

### Software Engineer - Sep 2021- Sep 2022

- Back-end engineer in IQ system solution 2021-2022
  - Developing rental house application using Django
  - Data modeling, Data designing and Testing

### Flutter Developer - Android , Jan 2021- Aug 2021

- Creating Android Apps using Flutter for Nasser's group, Yemen - Ibb

## CERTIFICATION


- **Cloud Data Engineer Professional Certificate**
- **Machine learning - Andrew Ng**
- IBM Data Engineering Professional Certificate - 5 Courses
- Google Data Analytics Professional Certificate - 5 courses.


## Projects

- **Smart recipe system using (Python| Django| MySQL, DeepLearning)**
  - It suggests users recipes according to their ingredients
  - It's done with three of my classmate as a design project
- **Fake news classification using Naive bayes** from scratch in **python**.
- Implementing **k-nearest neighbor** vs **logistic regression** algorithms from scratch in Python
- **Web scraping + data analytics + automation**

I have made web scraping for eight Turkish newspaper websites and get data dynamically and store them in MongoDB. Then I cleaned the collected data, did analysis, and plot graphs for changing the news by time. I also automated the operations using shell script to run after 10 minutes and store data in **MongoDB**
- **ETL using Python** and shell script in Ubuntu

Automate the pipeline for data workflow using shell script in Linux

 +90 531 504 1442

 mmomen574@gmail.com

## EDUCATION

### Hacettepe University, Computer Engineering

Ankara city, Turkey

## SKILLS

- Python, Java,C, Dart, shell scripts
- ETL pipelines, Data factory
- Spark, Airflow,
- SQL, NoSQL
- Django, Mysql, postgresql, Mangodb,
- GCP, AWS(Basics)
- Machine learning
- Git & Github
- Web scraping
- APIs
- Linux
- Data analytics
- Flutter

## Hobbies

- Camping
- Running
- Reading