Fahad Alqahtani
Data scientist

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ABOUT ME

Data Scientist with a background in software engineering, adept at analyzing, cleaning, and visualizing data to understand the business challenges from a broad range of industries to provide data-driven solutions and insights to stakeholders, as well as developing, and deploying machine learning models, deep learning models, and writing Production-Ready Code and always seeking to learn new strategies and skills to grow and contribute to the success of those around me.

EXPERIENCE

Software Engineer, Saudi Business Machines Ltd
Jun 2020 – Present

- Build reliable governmental solutions to facilitate the integration between all governmental Systems
- Implementing production-level code & solutions designed to handle business challenges
- Design, implement and maintain, test cases & scenarios to ensure the quality of web applications using python with selenium
- Review, update, refactor and debug code

Business Analyst Intern, Ministry of Foreign Affairs.
Jan 2019 – July 2019

- Collaborate with business clients to gather requirements
- Create and update business process documentation
- Develop documentation throughout the software development life cycle (SDLC)

EDUCATION

Bachelor of Computer Science & Information, Information System
Aug 2015 – Jan 2020
GPA:4.51/5

- Second Class Honors (01/2020)
- KSU Distinguished Student (01/2020)
- Dean's List for Outstanding Students in KSU First Place (2018 – 2019)
- Dean's List for Outstanding Students in KSU (2017 – 2018)

Certified Data Scientist
Jan 2020 – Apr 2020

- Applied questioned, modeled, and validated problem-solving processes to data sets from various industries to provide insight into real-world problems and solutions
- Performed visual and statistical analysis on data using Python and its associated libraries and tools
- Compiled clear stakeholder reports communicating the nuances of my analysis
- Identified big data problems and articulated how distributed systems and parallel computing technologies solve these challenges
- Building machine learning and deep learning models to solve business challenges

PROJECTS

SBC (Saudi Business Center) Commerce platform, SBM
Jun 2020 – Present

- A business platform that facilitates starting, practicing, and closing economic businesses using international best practices.
- scalable distributed system based on microservice and domain-driven design

Crime in Austin
May 2021

- Analyzing data and answering questions about crimes in Austin
- Write a blog post and make a Conclusions About Crime in Austin

Generate Faces with GAN
April 2020

- Build a GAN using TensorFlow Framework
- generate fake faces and make them look like real ones that never existed before by feeding the GAN

Game leaderboard stats
March 2020

- Scraping a leaderboard website contains the statistics of over 17 million players (wins, time played....). to identify what is the important skills that top players have in common
- using python and selenium to scrape website data

KSU-Sports Facilities booking system
December 2019

- convert the traditional management process to e-management that helped student and faculty members

TRAINING COURSES

Data Streaming Nanodegree, Udacity
Jun 2021 – Jul 2021

Deep Learning Nanodegree, Udacity/Misk Academy
Apr 2020 – Aug 2020

Data Engineering Nanodegree, Udacity/Misk Academy
Sep 2019 – Jan 2020

Data Science, Misk Academy
Jun 2019 – Sep 2019

SKILLS

- Machine Learning
- Deep Learning
- Model Deployment
- Tensorflow and PyTorch
- Python and C#
- Git and GitHub
- Amazon Web Service
- Web Development
- Data Analyst
- Statistics
- Data Visualization
- Web Scraping
- Data Engineering
- SQl
- Apache Airflow
- Apache Kafka