

# Fahad Alqahtani

Data scientist

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## ABOUT ME

Data Scientist with an Experience in Software engineering, with the ability to analyze, clean, and visualize data from various data sets and industries to make data-driven solutions & insights and communicate to stakeholders, combined with the knowledge of developing, implementing, and deploying machine learning models.

Moreover can write clean and modular code. Eager to constantly learn new methods and skills to grow and help others around me to be more valuable.

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## 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)

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## 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

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## 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

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## SKILLS

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