

Sheikh Fahad

Jacksonville, FL | (612) 987-5590 | nameer.fahad@gmail.com | www.linkedin.com/in/sheikhfahad1811

PROFESSIONAL EXPERIENCE

Highlights

- *Technical Skills:* Python, SQL, Tableau, R, Git, Google Cloud Platform, and Linux
- *Methodologies:* Agile/Scrum
- *Relevant Courses:* Google Data Analytics Certification, Management of Structured Data, Management of Unstructured Data, Data Science at Scale, Supervised Learning, Unsupervised Learning, Machine Learning, Deep Learning, Regression Analysis, Linear Algebra, Applied Database Management

Data Engineer

September 2024 – Present

Mayo Clinic (Remote)

- Cloud Data Engineering: GCP, Dataflow, Dataproc, Cloud Functions
- Data Warehousing & ETL: BigQuery, Cloud Composer
- Data Modeling & Analysis: SQL, Python

Statistical Programmer

June 2023 – September 2024

Mayo Clinic, Jacksonville, FL (Hybrid)

- Maintain clean and organized datasets throughout the research process to ensure high-quality data for analysis
- Generate descriptive summaries of data to provide initial insights and conduct survival analysis, multiple linear regression, and logistic regression to answer research questions with tables and visualizations
- Collaborate on building data pipelines for machine learning processes and image recognition projects using Python and R in GCP
- Foster clear communication channels with private investigators and project leads, ensuring project alignment and timely delivery

Data Analytics Engineer Intern

June 2022 – May 2023

SPAVE, East Lansing, MI (Remote)

- Write queries for the MongoDB database for business analysts which enables them to perform their tasks 40% faster
- Create an automation process to detect account expiry
- Create a script to clean and flatten data from MongoDB to relational format for analysts to achieve 70% more efficiency in their day-to-day tasks
- Competitive research and analysis of similar businesses

Software Developer

November 2020 – December 2022

Winona State University, Winona, MN

(WSU is under contract with Digi International (Hopkins, MN) which provides IT, networking, and IoT solutions, and Watlow Electric Manufacturing Co (Winona, MN), which provides IoT solutions to its clients)

- Developed and tested software platforms in an Agile development environment for regional businesses
- Initiated working on at least two new issues per week and resolved those before the deadline
- Wrote automated tests and scripts for testing web applications using Java, Jira, Azure Data Studio, Docker, BitBucket, Regular Expressions, C#, and Telerik Test Studio

Data Analyst

May 2021 – April 2022

Winona State University, Winona, MN

- Created a pipeline through GitHub Actions to test newly written code, increasing the efficiency of testing and deployment by 23%
- Analyzed 5-dimensional image data and used deep learning techniques to train a model utilizing Python libraries, such as NumPy, SciPy, Matplotlib, and ImageAI to detect Radio Frequency Interference in the images

EDUCATION

Georgia Institute of Technology | Master's of Science | Atlanta, GA

Exp. May 2027

Concentration: Data Analytics

Winona State University | Bachelor of Science | Winona, MN

May 2023

Major: Computer Science & Data Science; Minor: Statistics & Electronics | GPA: 3.89/4.00

- President of Computer Science Club | Vice-President of International Club | Founded Bangladesh Club | Student mentor
- Research Projects: Image Super-Resolution with TensorFlow, Patient Mortality in ICU with XGBoosting and Logistic Regression

INTERESTS

Interests: Soccer, Gaming, Artificial Intelligence/Machine Learning/Deep Learning, Cloud Computing, Cooking