Bekzod Tolipov

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Data Scientist and experienced web application developer. Developed strong analytical, problem-solving, critical thinking, machine learning techniques, optimization, pipelines, data architecture, and communication skills. Seeking a data-driven organization that fosters innovation and collaboration in solving data problems.

SKILLS

- **Programming Tools & Technologies**: Python, SQL, Flask, Tableau, Microsoft Office Suite, CI/CD
- **OS**: Linux, macOS, Windows
- **Amazon Web Services**: IAM, EC2, S3, RDS, API Gateway, ECS
- **Machine Learning**: Scikit-Learn, TensorFlow, Keras, Supervised and Unsupervised Learning, Regression, Feature Engineering, NLP, Clustering, Classification, Forecasting
- **Certifications**: TensorFlow Developer Certificate (2023)

DATA & DEVELOPMENT EXPERIENCE

The Opportunity Project 2023, Remote

Data Scientist   05/2023-08/2023

- Collaborated with a cross-functional team and ensured clear communication to deliver innovative solutions on an FDA-led project.
- Created flowcharts to visualize the application development process to communicate technical requirements for model implementation in Javascript.
- Leveraged federal data to develop applications for seamless data collection, standardization, and transmission of information from in vitro diagnostic tests.
- Created a classification model to classify COVID-19 testing results accurately.

General Assembly, Remote

Data Science Immersive Fellow   11/2022-03/2023

- Completed a 480-hour immersive course focusing on data cleaning, statistical analysis, ML forecasting, data pipelines, data analysis, designing, and building metrics.
- Developed a Natural Language Processing model to classify posts from Reddit to particular groups using various methods and modeling techniques.
- Presented a passion project on "Classification for Breast Cancer Prediction using Deep Learning," leveraged advanced neural network architectures and various metrics to achieve accurate predictions with unbalanced data. Shared the findings with a non-technical audience.

Universal Guardian Acceptance, Kansas City, KS

Web Application Developer & IT Intern   05/2019-02/2021

- Contributed to an Agile environment, actively participating in data cleanup, data entry, and transformation initiatives utilizing relational databases with large datasets.
- Demonstrated adeptness in addressing technical issues within both front-end and back-end development.
- Developed a SQL-based formula to accurately calculate the Statute of Limitations for credit defaults, mitigating the risk of potential lawsuits.
- Experience in writing, debugging SQL queries, and developing stored procedures.
- Designed and implemented a server-side API endpoint with optimized schema design and queries to facilitate loan initiation within the portal, minimizing the dependency on Salesforce.

ADDITIONAL EXPERIENCE

Everyday Earthlings Corp, Austin, TX

Business Owner   06/2021-06/2022

- Founded and managed a transportation business governed by DOT regulations.
- Provided exceptional customer service by delivering goods on time and maintaining communication with clients such as PAM, FedEx, UPS, and Walmart

EDUCATION

BS in Computer Science, 2020 | University Of Missouri - Saint Louis, Saint Louis, MO