

Bekzod Tolipov

Austin, TX • [Portfolio](#) • [Email](#) • [LinkedIn](#)

Data scientist and experienced web application developer. Developed strong statistical analysis skills, proficient in developing machine learning and deep learning algorithms. Seeking a data driven organization that fosters innovation and collaboration.

SKILLS

- **Programming Languages:** Python, SQL, Java
- **Tools & Technologies:** NumPy, Pandas, PySpark, React, Node, AWS, Git, Jupyter Notebook, Streamlit
- **Data Visualization:** Matplotlib, Seaborn
- **Machine Learning:** Scikit-Learn, TensorFlow, Regression, Classification, Feature Engineering, Anomaly Detection, NLP, Text Mining, Supervised and Unsupervised Learning, Clustering
- **Certifications:** TensorFlow Developer Certificate (2023)

WORK EXPERIENCE

The Opportunity Project 2023, Remote

Data Scientist

05/2023-Present

- Collaborated with across-functional team on a project led by the FDA, this initiative aimed to drive innovation and make a significant impact.
- Leveraged federal data to develop application for seamless data collection, standardization, and transmission of information from in vitro diagnostic tests.

General Assembly, Remote

Data Science Immersive Fellow

11/2022-03/2023

- Completed 480-hour immersive course with a focus on data cleaning, statistical analysis, machine learning, and data visualization.
- Developed a Natural Language Processing model to classify posts from Reddit to particular groups by implementing various methods and modeling techniques.
- Presented a passion project on "Classification for Breast Cancer Prediction using Deep Learning". Leveraged advanced neural network architectures to achieve accurate and reliable predictions with unbalanced data and presented the findings to stakeholders.

Health Connective, Remote

Web Application Developer

03/2021-05/2021

- Collaborated with Health Connective creating a portal for physicians to access data collected by Auris robotics for lung scans. Developed role-based access control functionalities using Angular and Django.

Universal Guardian Acceptance, Kansas City

Web Application Developer

08/2020-02/2021

- Led multiple projects involving data cleanup and data entry using SQL.
- Demonstrated proficiency in SQL basics operations, summary statistics, and other functions.
- Developed expertise in creating Views, CTEs, and performing Joins for efficient data retrieval and analysis.

EDUCATION

Bachelor of Science in Computer Science, 2020

University Of Missouri Saint Louis, Saint Louis, MO