BEKZOD TOLIPOV

Austin, TX, USA · [Portfolio](#) · [Email](#) · [Github](#) · [LinkedIn](#)

SKILLS

Coding | Python, Java, C++, NumPy, Scikit-Learn, Tensorflow, SciPy, Sktime, PySpark
Tools & Technologies | React, SQL, Node, AWS Cloud, Docker, Git, Jupyter Notebook, Streamlit, Flask
Machine Learning | Regression, Classification, Feature Engineering, Natural Language Processing, Neural Network, A/B Testing
Data Visualization | MatplotLib, Seaborn

EXPERIENCE

Data Science Immersive Fellow | General Assembly | Remote | Nov 2022 - Present
- Analyzed data and draw insights, using variety of methods including data visualization, data engineering, and machine learning
- Completed 10 labs and 3 projects, totalling 300 hours of work by leveraging data science best practices to solve real-world problems, using (Python, NumPy, Pandas, Scikit-Learn, Neural Networks) and data visualization (Maplotlib, Seaborn)
- Communicated project findings and recommendations for non-technical and technical audiences
- **Reddit post analysis using NLP**
  - Scraped Reddit "new" posts using PUSHSHIFT API, collected 12,000 posts and converted JSON response to csv format utilizing pandas
  - Performed data cleaning, EDA, and preprocessing to create data ready for modeling
  - Created K-Nearest Neighbor, Random Forests, AdaBoost, models to determine production model based on accuracy score, f1 score, and utilized Grid Search to find the optimal pipeline hyperparameters
  - Conducted data analysis based on charts/graphs generated to make recommendation on how to run targeted advertisement to sell *cashflow* board game

Business Owner | Everyday Earthlings Corp | Austin, TX | Jun 2021 - Jun 2022
- Provide excellent customer service and meet their deadlines to clients such as PAM, FedEx, UPS, Walmart and more. Working closely with team members keeps clients up to date on current state of service

Web Application Developer | Health Connective | Remote | Mar 2021 - May 2021
- Applied improvements to physicians portal to interact with patient's data as part of Auris project by Johnson & Johnson. Debug existing flow and implement optimal solution
- Created access to interfaces based on the user's role in a hospital

Web Application Developer | Universal Guardian Acceptance | Kansas City, MO | Aug 2020 - Feb 2021
- Created access to interfaces based on the user's role in an existing financial program flow into API services, to improve tools for clients (such as LASIK and not limited to) to originate loans for their customers to offer credit line options
- Recognized for automating a service that would work with batch request
- Debugged services and collaborated with other departments to get their feedback and applied new changes in a timely manner

Intern | Universal Guardian Acceptance | Kansas City, MO | May 2019 - Aug 2019
- Transferred more than 1 million data from legacy system records to Salesforce
- Analyzed project requirements, developed test plans, and documentation to ensure that all functionality is performing as intended

EDUCATION

General Assembly | Remote | Nov 2022 - Present
- Data Science Immersive Program

University of Missouri - STL | St. Louis, MO | Jan 2018 - May 2020
- Bachelor of Science in Computer Science (GPA: 3.74)