Sharof Abdoollayev

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LinkedIn: /SharofAbd | GitHub: /sharof17

Data analyst with a background in economics. Earned a certificate from Rice University's Data Analytics and Visualization Boot Camp. Insatiable intellectual curiosity and ability to mine hidden gems located within large sets of data. Team-oriented individual with strengths in analytical problem solving and collaborating across diverse groups.

Technical Skills

Languages and Technologies: Python, JavaScript, VBA, R, HTML, SQL, JSON, geoJSON, Machine Learning, API Interactions,
Applications: GitHub, MongoDB, MySQL, PostgreSQL, AWS, Flask, Command Line, Tableau, Django
Tools: Excel, VSCode, Seaborn, Scikit learn, TensorFlow, Databasing, Pandas, Jupyter Notebook, NumPy, Matplotlib, SQLAlchemy, Plotly, BeautifulSoup, Bootstrap, D3.js, Leaflet.js, PyCharm

Projects

Credit Risk Analysis | Link to GitHub [https://github.com/sharof17/Credit_Risk_Analysis]
The purpose of this analysis was to build and evaluate various machine learning models to evaluate individual customer credit risk. The dataset used to train the models was from LendingClub, "a peer-to-peer lending services company.
- ● Role: Sole author
- ● Tools: Jupyter Notebook, Pandas, NumPy

Mapping Earthquakes | Link to GitHub [https://github.com/sharof17/Mapping_Earthquakes]
Developed web application that scrapes several websites for data related to the Mission to Mars and aggregates the information onto a single HTML page.
- ● Role: Sole author
- ● Tools: Python, Jupyter Notebook, Pandas, Requests, BeautifulSoup, Browser, Webdriver, PyMongo, Flask, MongoDB, HTML, CSS, Bootstrap

Nemakler | Link to Website [https://nemakler.uz/]
This professional website was built for disabled person, who sells real estate properties through it. The web site gets the data from the JiBox app.
- ● Role: Project manager / Coordinator
- ● Tools: HTML, CSS, Larawel, PHP, PHPMyAdmin, VDS, MySQL

Salary Prediction Tool for U.S-Based Data Science Roles | Link to GitHub
[https://github.com/sharof17/group_project_rice]
The purpose of this project was to build a resource for job-seekers to have an idea of salary expectations for Data Science jobs.
- ● Role: ETL & visualization of the data
- ● Tools: Python, Jupyter Notebook, Pandas, PostgreSQL, AWS SciKitLearn, Tableau

Work Experience

IT Coordinator / Data Analyst / Sales   2017 – Present
IT Services Company - TECHWIZ LLC
- Extract, transform, and load data using Python scripting with Pandas library
- Structure large data sets to find usable information
- Collaborate with team members to collect and analyze data
- Use graphs, infographics and other methods to visualize data
- Create presentations and reports based on recommendations and findings
- Test applications and software, communicated issues, and troubleshooting
- Coordinate projects
- Draw sequence diagrams for applications, websites, Telegram Bots
- Recognized for the project management of a unique web-site www.nemakler.uz and JiBox app

Specialist in Statistics and Reporting Department   2014 - 2016
Central Bank of Uzbekistan
- Gathered and analyzed data from commercial banks
- Structured large data sets to find usable information
- Made daily reports of cash reserves of commercial banks
- Prepared annual reports with visualizations for top managers
- Kept track of cash flow

Assistant Auditor   2011 - 2014
Arhat Audit LLC
- Provided assistance to Auditor to complete annual audits within preset deadlines
- Provided updates to Auditor about project status on regular basis
- Developed audit reports including results, conclusions and recommendations
- Developed standard methodologies to compile and prepare statistical statements and financial reports

Education

Boot Camp Certificate, Data Analysis and Visualization
Rice University   Houston, TX
A 24-week intensive program focused on gaining technical programming skills in Excel, VBA, Python, R, JavaScript, SQL Databases, Tableau, Big Data, and Machine Learning.

Bachelor of Science, Economics
Westminster International University in Tashkent   Tashkent, Uzbekistan