AZIZBEK SIDDIKOV

https://www.datascienceportfol.io/azizbek

Summary

Data Analyst with over a year of experience in data organization, manipulation, and model training. Adept at supporting research projects through data labeling and analysis with proficiency in SQL, Python, and Visualization tools. Experienced in collaborative team environments and cloud platform usage. Aiming to leverage analytical skills and technical expertise to drive impactful decisions.

Skills

Programming Languages: Python(Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, Keras), SQL (SQLite, PostgreSQL), C/C++

Visualization tools: Tableau, Power BI, IBM Cognos Analytics

Soft Skills: Critical Thinking, Communication, Attention to Detail, Problem-Solving, Teamwork and Collaboration, Project Management

Languages: Native Russian and Uzbek, Fluent English, Intermediate Korean

Education

Sejong University, College of Software Convergence| Bachelor of Computer Science and Engineering (BBA) |Seoul, South Korea | Expected June 2026 | GPA: 4.38 / 4.5

IBM Data Analyst Professional Certificate (9 Courses) by IBM | November 2023

Machine Learning Specialization (3 Courses) by Stanford University & DeepLearning.AI | July 2024

Work Experience

SISTECH CO., LTD. – JUNIOR DATA ANALYST; SEOUL March 2023 – August 2024

- Utilized Python for data manipulation and analysis, training models using YOLOv8 to detect road anomalies from images, resulting in improved accuracy for autonomous inspection systems
- Led a team of three data labelers, distributing tasks, monitoring performance, and ensuring accurate data annotations. Enhanced team productivity by implementing effective task management and performance feedback
- Organized and labeled extensive datasets comprising images and video footage, conducted thorough analysis, and prepared detailed reports on team performance and project progress. Delivered regular reports highlighting key insights and milestones to senior researchers.

Projects

SINGAPORE HDB RESALE FLAT PRICES

- The project analyzed and predicted Singapore HDB resale flat prices using data cleaning, exploratory data analysis, and machine learning models (Polynomial Regression, Neural Network, Decision Tree, Random Forest, Gradient Boosting, XGBoost) with Python, Pandas, scikit-learn, TensorFlow, and Matplotlib.

STORE SALES

- Analyzed sales data to identify trends, top-performing products, customer insights, and geographical distribution of sales. Used Python (Pandas, Seaborn, Matplotlib) for Data Cleaning, Preprocessing and Exploratory Data Analysis and Tableau for visuals

MURDER MYSTERY

- The goal of this project was to solve a murder mystery using SQL queries to analyze the database, identify suspects, gather evidence, and uncover the true culprit behind the crime.