

AZIZBEK SIDDIKOV

<https://www.azbek.me/>

010-7305-6799



Skills

Programming Languages: Python (Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, Keras), JavaScript, TypeScript, Bash.

Web Development: React, Next.js, Node.js, Express.js, HTML, CSS.

Databases: PostgreSQL, MongoDB.

AI/ML Tools: TensorFlow, Scikit-learn, OpenAI API, LangChain, OpenCV, YOLO.

Data Visualization: Tableau, IBM Cognos Analytics.

Tools & Platforms: Jupyter Notebook, Google Colab, Git, GitHub.

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) | GPA: 4.3 / 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 2024 – 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

LICENSE PLATE RECOGNITION

- Developed a real-time license plate recognition system using YOLO for vehicle detection and EasyOCR for license plate text extraction. Integrated SORT for object tracking, enabling accurate vehicle and license plate identification. Outputs annotated videos and structured data for traffic monitoring and automated systems.

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.