CV Engineer | Data Science Enthusiast

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Experience:

March 2023 – Present

Junior CV Engineer, OOO «Terra AI», Moscow

• Developed a web application with a neural network for recognizing emergency calls and speech.
• Developed an application for detecting personal protective equipment for workers in video surveillance systems using the YOLOv9 neural network and a user interface. Integrated it into Docker.
• Participated in the development of a universal medical AI online assistant - an ensemble of classical and neural models.

Key Skills:

• Computer Vision: Object Detection, YOLOv9, OpenCV
• Machine Learning: PyTorch, XGBoost, Deep Learning, Numpy, SciPy, Matplotlib
• Data Science: pandas, PostgreSQL, REST API, FastAPI, Classification, LLM, Docker, Power BI
• Programming: Python, Git, OOP
• English: B2 (Intermediate-advanced)

Education:

• 2019: Saint Petersburg Economic College, Accounting, analysis and audit
• 2016: Saint Petersburg Electromechanical College, Radio Mechanic
• 2023: Data Science, neural networks, machine learning and artificial intelligence, University of Artificial Intelligence
• 2022: Data Science Specialist, Yandex Practicum

Additional Information:

• 3 years of experience in Data Science.
• Continuous improvement of skills, participation in online courses.
• Former logistics manager in industry, contributed to the optimization of business processes and coordination of the working group.

Strengths:

• Experience working with neural networks, including YOLOv9, for Object Detection tasks.
• Knowledge of Python, PyTorch, OpenCV, Docker.
• Well-developed soft skills, experience working in a team and project management.

Goal:

To obtain a Junior Computer Vision Engineer position where I can apply my knowledge and skills to solve problems in the field of computer vision.