



Gunin Pavel

43 years, Single
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Batumi, Georgia

**Data Science,
ML Engineer,
AI Specialist,
Python Developer**

Work Experience

Data Engineer / ML Engineer, (Intern)

Aston, Moscow, Russia

May 2025 – Present

- Creating and optimizing algorithms that will process and analyze content from various sources.
- Test and validate algorithms to ensure their efficiency and accuracy.
- Design and implement data marts (data marts) within the Enterprise Data Warehouse (EDW) to process industrial data.
- Ensure integration with existing systems and processes.
- Creating a pipeline for training an ML model
- Training neural networks based on Pytorch and Keras, optimizing parameters depending on metrics

Data analysis (Junior Specialist)

Yandex Kraud, Moscow, Russia

Nov 2023 – May 2025

- Conducting database analysis and visualization using ML models
- Writing SQL queries for data extraction and processing
- Creating interactive reports and dashboards in Power BI

EPAM Campus – DevOps Fundamentals (Trainee)

Tbilisi, Georgia

Oct 2024 – Dec 2024

- Studied the fundamentals of DevOps
- Gained hands-on experience with CI/CD pipelines
- Worked with cloud computing technologies

Software Programmer Trainee

Digitain Armenia, Yerevan, Armenia

Jun 2024 – Sep 2024

- Developed and optimized Python scripts for automation
- Assisted in debugging and testing software applications
- Worked with data processing and analysis

Marketing Specialist

Yandex, Moscow, Russia

Oct 2022 – Nov 2023

- Developed analytical reports using Power BI and Excel
- Conducted market research and data analysis
- Assisted in digital marketing campaigns

Education

Python Developer, Data Science, Machine Learning & AI Developer

Full Course of Professional Re-Training in IT Technology: “Artificial Intelligent. Specialist”

Moscow, Russia (Geek Brains)

2023 – 2025

Candidate of Technical Sciences (PhD)

D. Mendeleev University of Chemical Technology of Russia

Moscow, Russia

2009 – 2010

Post-Graduate Course in Ecology

South-Russian State Technical University (Novocherkassk Polytechnic Institute)

Novocherkassk, Rostov Region, Russia

2004 – 2007

Environmental Engineer

Volgodonsk Institute – Branch of the South-Russian State Technical University

Volgodonsk, Rostov Region, Russia

1999 – 2004

Languages

- **Russian** – Native
- **English** – Good working knowledge (B2)
- **German** – Basic knowledge
- **French** – Basic knowledge

General Skills

- Data analysis, data science, big data processing
 - Machine learning, deep learning, neural networks, artificial intelligent
 - Algorithms, software development, transfer learning, computer vision
 - Team collaboration, engineering, teaching
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Technical Skills

Programming & Scripting:

- Python, SQL, Bash, Scala. Pandas, NumPy, Selenium, Scikit-Learn, Matplotlib, Seaborn, TensorFlow, Keras, PyTorch, Cassandra, Kafka, Hive, Presto, MS AppSource,

Databases & Big Data:

- MySQL, MySQL, MongoDB, ClickHouse, Hadoop, Apache Spark, Airflow, Apache Zeppelin

Development Tools & Environments:

- VS Code, Git, PyCharm, Jupyter Notebook, Anaconda, Hue

DevOps & Cloud Computing:

- Linux, Docker, Apache, GAN, NLP, CV, RAG

Other Software & Tools:

- Power BI, MS Office, Mathcad
- AutoCAD, Inventor
- Adobe Photoshop, Adobe Premiere

Proekts

- <https://github.com/Ecopavel81/InvestMindAI>
 - https://github.com/Ecopavel81/ai_tires_clasifire
 - https://github.com/Ecopavel81/Product_analyze
 - <https://github.com/Ecopavel81/AI-Assistent>
 - <https://github.com/Ecopavel81/Weather-Forecast-App>
 - <https://github.com/Ecopavel81/Help-sigt-detector>
 - https://github.com/Ecopavel81/cancer_photo_test
 - <https://github.com/Ecopavel81/Georgian-Land-Estate>
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Interests

- Music
- Photography
- Traveling
- Trading
- Ethnic festivals
- Ecological settlements