Svetlana Vakhrushev — Data Scientist / Data Analyst
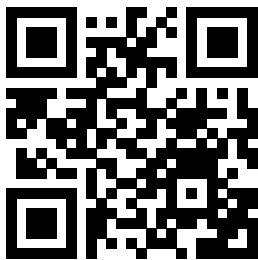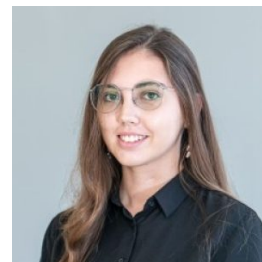
⚡ Junior
📍 Israel
💵 3 000 $ (дол/мес)
📅 Полная занятость
☁ Удаленная работа
✈ Релокация
✉ Контакт: geeklink.io/cv-114768

Навыки

ATHENA, Computer vision, Databases, Deep Learning, English, Exploratory data analysis (EDA), GenAI, Git, Hebrew, JavaScript, LLM, Machine Learning, MLOps, Natural Language Processing (NLP), Neural Networks, PostgreSQL), Python, Pytorch, RAG, Russian, Scikit-learn, SQL (MySQL, TensorFlow, visualization.

Опыт работы

- **Imperva**

  02.2024/07.2024 - Data Science intern

  – Designed and implemented a botnet detection system combining custom two-step clustering algorithm and heuristics, potentially improving the company's WAF security against botnets.
  = Implemented a Data Science pipeline with SQL-based data retrieval and model validation agreed with domain expertise.
  – Optimized network data representation through innovative Graph Models, enhancing structural analysis.
  – Developed an interactive application using Streamlit for automated EDA and graph visualization for better data insights.

- **Topface Media**

  11.2022/10.2023 - Data Analyst

  – Designed a ML-based sales model utilizing time-series data to guide strategic planning for 2023-2024.
  – Developed and managed a MySQL database, enabling advanced analytics and reducing data retrieval time by 40%.
  – Automated tasks via Python scripts and integration of Google Spreadsheets with the database through Google Apps Script (based on JavaScript), enhancing workflow efficiency and employee interaction with data.
  – Prepared numerous analytical reports with automated update settings.

- **Saint Petersburg State University, Cluster Catalysis Laboratory**

  03.2018/06.2022 - Research Assistant

  – Invented a new renewable material based on biomass.
  – Published 2 articles in international scientific journals.
  – Refined a system to collect and analyze experimental data, generating actionable insights.

Образование

- **Data Science professional studies**

  YDATA School of Data Science
  2023/2024

An one-year career advancement program in Data Science, with over 250 hours of intensive training, including on-campus courses, industry projects, research seminars, and professional mentorship. GPA: 97.7

- **Bachelor's degree, Chemistry**

  Saint-Petersburg State University
  2018/2022

  GPA: 98

- **Data Science professional training course**

  Yandex Practicum
  2022/2023

  Projects: https://github.com/Veradics/yandex_practicum_projects

Обо мне

Data Scientist with over 3 years of experience in Python programming, a STEM bachelor's degree, and a graduate diploma from YDATA School of Data Science. Proficient in leveraging AI-based techniques and data analytics to develop innovative solutions and contribute to collaborative engineering projects. Actively involved in data science projects since 2022, demonstrating strong collaboration and problem-solving skills.

Skilled in Python, SQL (MySQL, PostgreSQL, Athena), machine learning, deep learning, and data analysis and visualization tools. Completed over 30 data-related projects. Proven work experience as a data analyst and researcher, with a successful internship at a leading cybersecurity company in Israel. Now seeking new opportunities to further advance my career.