

NIKITA MARSHCHONOK

DATA SCIENTIST/DATA ANALYST

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SUMMARY

Data Scientist with 2+ years' experience building end-to-end data pipelines — from cleansing and feature engineering to model training and deployment. Key stack: Python, SQL, pandas/NumPy, scikit-learn, XGBoost, TensorFlow/Keras, Docker, Flask/FastAPI, AWS/GCP. Turns raw data into production APIs and decision-ready dashboards.

TECHNICAL SKILLS

Languages & Core: Python, SQL, Bash Git, GitHub, GitLab	Data & Visualization: pandas, NumPy, PySpark Matplotlib, Plotly Power BI	ML & Deep Learning: scikit-learn XGBoost, TensorFlow, Keras, PyTorch, Hugging Face, spaCy MLOps & Cloud: Docker, CI/CD: GitHub Actions, GitLab CI, AWS, GCP
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PROFESSIONAL EXPERIENCE

Self-Employed Data Scientist / Machine Learning Engineer Tel Aviv District, Israel · Remote Dec 2024 – Present	Dec 2024 – Present
<ul style="list-style-type: none">Delivered 5+ end-to-end ML projects for startups: data ingestion, feature engineering, model training (scikit-learn, XGBoost, TensorFlow), deployment with Flask/FastAPI & Docker on AWS/GCP.Built churn-prediction model that lifted retention-campaign ROI by 18%.Designed interactive BI dashboard (Plotly/Dash) reducing ad-hoc analysis time from hours to minutes.	
Mbicycle Data Analyst / Junior Data Scientist	Jan 2023 – Jul 2024
<ul style="list-style-type: none">Built an ETL pipeline (Python, pandas, SQL, Airflow) for 5M+ rows of data per day, eliminating 80% of manual processing.Automated PDF reports (WeasyPrint), accelerating the production of client reviews by 30%. Provided technical expertise, contributing to a 15% reduction in system failures.Built Power BI / Plotly dashboards, reducing reporting time from 1 day to 3 hours.	

EDUCATION

M.Sc. in Software Engineering Sami Shamoon College of Engineering, Be'er Sheva, Israel	Oct 2021 – June 2025
<ul style="list-style-type: none">Relevant coursework: Machine Learning, Advanced Databases, Cloud Computing, DevOps & CI/CD, Statistical Data AnalysisMaster's thesis: "Weather-Based Outfit Recommender" — end-to-end ML system (Python, Flask, XGBoost) that predicts clothing suggestions from OpenWeather dataTools & tech: Python, SQL, Docker, AWS, Git	
Bachelor's Degree in Organization Management Plekhanov Russian University of Economics, Russia	Sep 2013 – May 2018

ADDITIONAL INFORMATION

Languages: English, Russian, Hebrew