


NURMUKHAMMAD MUKHITDINOV

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EDUCATION

Andijan State Medical Institute

Andijan, Uzbekistan

Bachelor's Degree, Pharmacy, GPA 4.29/5.00

June, 2025

- Recipient of the Polyglot Stipendium for 4 consecutive years (99th percentile)
- Winner of Ministry of Health's Excellence Award 2024 (1 out of 1,500)
- IELTS 8.0 (Reading: 9.0, Listening: 8.5, Writing: 7.0, Speaking: 7.0)
- German Language Goethe Certificate B2 (Fluent)

PROFESSIONAL EXPERIENCE

Datox LTD (SaaS Startup)

London, United Kingdom

Software Engineer (Remote)

Oct 2023 – Present

- Pioneered the architecture of Datox Compliance, an AI-driven platform enhancing financial regulatory compliance reporting; integrated advanced LLM models with a feedback loop for dynamic data extraction and transformers for efficient processing, automating report generation, reducing time by 86% while maintaining 100% accuracy.
- Optimized API development using FastAPI, facilitating smooth integration with the front-end and efficient user accessibility; deployed on Azure with CI/CD pipelines reducing deployment time by 40% and integrated with Azure Blob Storage for seamless file uploads.
- Developed AI agents leveraging Langchain & GPT models, enabling non-technical users to perform advanced data analytics, automating SQL queries in natural language; optimized query time by 60%, achieving 100% accuracy.
- Strategically contributed to securing \$4.5M in funding by developing the MVP and presenting to investors, highlighting ethical business practices and data-driven insights, which led to a company valuation of \$20M.
- Successfully negotiated a 3% equity share and terms with the cofounding team, ensuring a fair distribution of equity that acknowledged my contributions and aligned with the company's long-term objectives.
- Assisted with team building recruiting and conducting technical interviews of over 20 top-tier professionals, fostering a high-performance team culture aligned with strategic business goals.
- Implemented and migrated services to Azure Functions, improving API response speed by 90%

Stack: Python, FastAPI, PostgreSQL, Azure (Functions, Data Factory, Kubernetes), OpenAI SDK, LangChain, Redis

Applied Labs

Tashkent, Uzbekistan

Data Analyst (Remote)

Aug 2022 – Oct 2023

- Led the development of OKR report using SQL, Excel, and Power BI to unify and automate performance data; increased cross-departmental transparency by 80%, ensuring strategic alignment through stakeholder engagement.
- Built an automated ETL pipeline using Apache Airflow, DBT Cloud, and Snowflake, ingesting data from 5 sources; ensured 100% data integrity and boosted productivity by 25% by eliminating manual data reconciliation.
- Developed "Data Analyst" Copilot, an AI-driven analytics platform within Azure, facilitating seamless multi-tenancy management for users; successfully test-launched with 3 major enterprise clients, engaging over 1K users.
- Built a TensorFlow-based conversational Virtual Assistant for an MSP client, automating client support interactions, decreasing ticket volume by 22%, and elevating first-contact resolution success by 80%.

Stack: SQL, PowerBI, Snowflake, Tableau, Python, Django, R, OpenAI SDK, Tensorflow, Apache Airflow, Azure

LEADERSHIP ACTIVITIES, VOLUNTEERING, AFFILIATIONS

- Mentored 2 startups through product ideation and successful MVP launches, earning average of 3% equity stake.
- President of university 'Zakovat' intellectual club; led a 6-member team to national championship victory against 210+ student competitors in the 2023-2024 academic season.
- Volunteered as an SAT tutor, helping 20 students achieve an average score of 1300; 9 students secured admissions to Top 100 US universities with \$1M+ in total scholarships, reducing financial barriers to education.
- Volunteered at FIFA Futsal World Cup 2024, supervising a 7-person IT support team and ensuring uninterrupted technical operations; awarded FIFA appreciation certification.