GULXAYO ABDURAZZAQOVA

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Data analyst with hands-on experience in data cleaning, BI dashboards, and data quality across commercial and national healthcare datasets. Skilled in Python, SQL, and Power BI.

EXPERIENCE

UZINFOCOM (Single Integrator) *Tashkent*
Data Specialist *Jun 2026 – Present*

- Owned data quality for national digital health records, validating and standardizing datasets and resolving 100+ data errors
- Mapped 1000+ local codes to international standards (SNOMED CT, LOINC), enabling consistent cross-system reporting
- Maintained multilingual reference data (Uzbek, Russian, English) used across 3 healthcare systems
- Worked with developers and clinical teams to define data requirements and test data flows before release
- Supervised a group 3 interns on writing FSH(FHIR SHorthand) for terminology and resource definitons
- Reviewed FHIR resource Excel mappings and collaborated with FHIR Specialist to resolve discrepancies

Data Steward Intern *Feb 2026 – Jun 2026*

- Converted 30 paper-based forms into structured digital data (HL7 FHIR), making them queryable for reporting
- Resolved validation errors in data profiles and reference tables, improving data accuracy

Deepen.uz *Tashkent*
Data Analyst Intern *Sep 2025 – Nov 2025*

- Cleaned and structured 50,000+ partner and revenue records, fixing missing values, duplicates, and inconsistent formats
- Built automated Power BI pipelines pulling from BigQuery, PostgreSQL, and external APIs
- Designed dashboards tracking revenue, partner count, locations, and active vs. inactive status for management
- Analyzed drivers of partner inactivity and presented findings to leadership
- Standardized reporting templates and data models, cutting manual reporting time by 30%

PDP University *Tashkent*
Course Assistant, Python Programming *Nov 2024 – Mar 2025*

- Supported 50+ students; reviewed and debugged code and led problem-solving sessions

EDUCATION

PDP University, Tashkent | B.Tech in Artificial Intelligence *Expected Jun 2027*
GPA: 4.6/5.0 | **Coursework:** SQL & Databases, Data Structures, Machine Learning, Python

PROJECTS

Product Sales Dashboard | *Python, Pandas, Seaborn* | View Project

- Analyzed 8,399 sales records to identify top products and sales trends; built visual summaries for decision-making

Student Analytics Dashboard | *Python, Pandas, Matplotlib, Seaborn* | View Project

- Analyzed student grades, attendance, and activity data to surface performance trends; visualized results with bar and line charts

Malaria Cell Classifier | *Python, TensorFlow, CNN* | GitHub

- Trained a CNN image classifier on a labeled cell-image dataset, including preprocessing and evaluation (97% accuracy)

Maze Game | *Python, Pygame* | Play Demo

- Built a 2D game with randomly generated mazes (DFS algorithm), keyboard controls, and collision detection

LEADERSHIP

Event Host, Women in Tech Hackathon *Mar 2024*

- Hosted a national event in Tashkent with 100+ participants; coordinated speakers and program flow

SKILLS

Analytics: Python (Pandas, Matplotlib, Seaborn), SQL, Excel
Databases & BI: PostgreSQL, BigQuery, Power BI, Tableau
Data Standards: HL7 FHIR, SNOMED CT, LOINC
Languages: Uzbek (Native), English (Upper-Intermediate / IELTS 7), Russian (Basic)