ARSEN KENESBAYEV

Data Scientist | AI & Data Analyst

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- Telegram

github portfolio

linkedin

Summary

Passionate about AI, Machine Learning, and Data Science with hands-on experience in building real-world solutions. Developed banking databases, recommendation systems, and algorithm visualization tools. Strong problem-solving mindset, with expertise in SQL, Python, and automation. Always eager to learn and apply new technologies. Open to roles in Data Science, Data Analytics, AI, or Full-Stack Development.

Skills

Programming & Scripting: Python, Java, JavaScript, SQL (Oracle, PostgreSQL), HTML5, CSS, Bootstrap

Data Analysis & Machine Learning: Pandas, NumPy, Scikit-learn, Matplotlib, Excel, Power BI, Selenium (Web Scraping)

Tools & Collaboration: GitHub, Notion, Miro, Canva, PowerPoint

Projects

Movie recommendation system website
11/2024 - 12/2024

Tech Stack: Flask, TMDB API, Scikit-learn, TF-IDF, Cosine Similarity, Matplotlib, Waitress, Ngrok

Built a movie recommender with content-based filtering (TF-IDF + cosine similarity), user auth, dark/light mode, and an Akinator-style assistant. Processed 5,000+ TMDB movies. Included adaptive filtering, deployed via Waitress + Ngrok, and integrated a team portfolio.
GitHub:
(github link)

Online Bank database using Apex Oracle SQL
10/2023 - 12/2023

Tech Stack: Oracle APEX, SQL, Java, Miro, Canva

Designed a Kaspi-style database with normalized schemas for customers, cards, loans, etc. Wrote 30+ optimized queries (joins, subqueries, window funcs), added triggers and indexes for speed. Generated mock data via Mocaro + Java; built and presented using Miro & Canva.

DFS Traversal animation website
04/2023 - 05/2023

Tech Stack: HTML, CSS, JavaScript, Bootstrap, GitHub Pages

Created an interactive DFS visualizer with animations, SFX, and embedded YouTube explainer. Responsive design and fully commented source code.

Live demo: (github pages link).

Education

Suleyman Demirel University
Bachelor's degree, Computer Science

Kazakhstan, Kaskelen
09/2022 - 05/2026

Certifications:
- Google Data Analytics(link)
- HCIA Datacom - Huawei
- Selenium на Python - Stepik
- Python Backend - Skylearn(TechOrda)

Languages:
- Kazakh(Native)
- Russian(Fluent)
- English(Upper-Intermediate)

Experience

KazNetCom
Night Ethernet Support

Almaty, Kazakhstan
06/2024 - 08/2024

- Provided remote and on-site tech support for individuals and businesses, resolving internet and performance issues.
- Used Winbox and Bitrix for diagnostics, fixing network outages, equipment failures, and config errors.
- Coordinated with network admins on complex cases to maintain service reliability.
- Managed technician dispatch, prioritizing tasks by urgency.
- Ensured high customer satisfaction via phone and WhatsApp support.

DARYN LLC
Inside Sales Representative

Almaty, Kazakhstan
07/2022 - 09/2022

- Made 100+ cold calls per day to parents and students, promoting educational courses.
- Used persuasion and active listening skills to engage potential customers and address objections.
- Gained hands-on experience in high-volume sales, refining communication and negotiation techniques.