

# Nurzhanov Bauyrzhan

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## SUMMARY

Data Scientist with knowledge in machine learning, deep learning and NLP. Completed a specialized data science program and developed innovative solutions. Seeks opportunities to contribute to significant projects in data science and technology.

## EXPERIENCE

### Aldis AI

June 2024 – September 2024

Data Scientist Intern

Almaty, Kazakhstan

- Worked with Large Language Models (LLM) bots, fine-tuned them for specific tasks.
- Developed a web scraper to gather news articles from various websites.
- Utilized and integrated existing audio speech-to-text functionality into applications for specific use cases.

## EDUCATION

### SDU University

Sep. 2022 – Jun. 2026

Bachelor of Computer Science (GPA: 3.65 / 4.00)

Almaty, Kazakhstan

- **Coursework:** Data Structures, Algorithms, Databases, Data Analysis, Statistics, Data Visualization

### Outpeer

Oct. 2023 – May. 2024

Data Science Program

TechOrda

- **Learned:** Machine Learning, Deep Learning, NLP

## PROJECTS

### AI Coach

- Developed AI Coach to provide personalized feedback on exercise technique, reducing the need for costly personal trainers.
- Implemented a system that counts exercise repetitions and identifies common mistakes, enhancing workout efficiency and minimizing injury risks.

### Medical Management System

- Developed a PostgreSQL-based database system to enhance patient care, streamline administrative processes, and improve efficiency in healthcare service delivery.

## SKILLS

**Languages :** Python, Java, SQL (PostgreSQL, MySQL)

**Technologies :** Scikit-Learn, PyTorch, Streamlit, MediaPipe, CV2, Matplotlib, Plotly Express

**Concepts :** Machine Learning, Artificial Intelligence, Neural Networks, Data Analysis

## ACHIEVEMENTS

### Hackathon at SDU University

- Took 2nd place among 37 teams by developing an advisor chatbot with a team, providing assistance and guidance to students.