

Nursultan Tuleev

Software Developer / Data Scientist

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Education

Jan 2022 – **Technical School of Innovation AUCA** [link](#), Bishkek, Kyrgyzstan

Jun 2025 **Faculty: Software Engineering and Social Transformations**

Courses taken: System Engineering, Software Development, Database Management, Big Data Processing and Analysis Technologies, Data Analysis and Visualization, Algorithms and Data Structures, Cloud Technologies: Networks, Platforms and Data Stores, Machine Learning and Artificial Intelligence, Digital Economy, Linear Algebra and Analytical Geometry, Mathematical Analysis, Web Development, Project Management.

2013 – 2022 **Gymnasium-Complex №26**, Bishkek, Kyrgyzstan

Work Experience

Apr 2024 – **MentalX** [link](#), *Leading Full-Stack Developer*, Bishkek, Kyrgyzstan

Present MentalX is a startup dedicated to improving access to mental health support in Kyrgyzstan, developed under professionals' supervision. Official partner of **SOS Children's Villages** [link](#). It aims to bridge the gap in mental healthcare by providing innovative digital solutions, making psychological assistance more affordable, accessible, and stigma-free for the local population.

Oct 2023 – **Jalgyz Emessin Volunteering Club** [link](#), *Team Leader*, Bishkek, Kyrgyzstan

Present Team leader in a 250-member club, organized 10+ initiatives that helped 1000+ people. Managed logistics, coordinated events, and strengthened teamwork. 700+ hours of volunteering in total.

Dec 2022 – **SEICO** [link](#), *IT Systems Analyst Intern*, Bishkek, Kyrgyzstan

Present Built and configured 10+ PCs, resolved 50+ IT issues, and optimized system performance. Provided tech support, improving efficiency for 100+ users.

Jan 2022 – **Computer electronics store**, *Self-employed*, Bishkek, Kyrgyzstan

Present Built and supplied 50+ PCs, providing full setups with keyboards, mice, headphones, and components. Sourced parts and optimized systems for clients.

Jan 2021 – **Altyn-Tuyun** [link](#), *Senior Volunteer*, Bishkek, Kyrgyzstan

Jun 2022 Mentored 400+ students in STEM, leading 30+ workshops on coding, robotics, and engineering at Altyn Tuyun tech camps and year-round sessions.

Projects

2025 **MentalX AI**

Designed back-end for a mental health chatbot with AI implementation, helping 1000+ users access psychological support. Received "The Most Creative Project" award at the international hackathon. "Silver" award on TSI AUCA Ideathon.

2025 **WeSave** [link](#)

Leading Developer of the app that tracks household water usage via analog meters and promotes conservation through personalized tips and gamified challenges. Requires no smart devices, making it affordable and scalable. Winner of €5,000 at **Central Asia Startup Cup 2025** [link](#) and participant in the **Prosperity Cup acceleration program**. [link](#)

2024 **Student performance prediction algorithm**

Developed a machine learning model using 1,000+ data points, achieving 88% accuracy in predicting student performance. Utilized Python, pandas, scikit-learn, and feature engineering to optimize predictions.

Skills

Programing Python, SQL, Flask, Django, Scikit-Learn, Pandas, PyTorch, Seaborn, Git, Airflow, Power BI, React, C++, C#, Bash, Scrum, Jira

Language Kyrgyz (Native), Russian (Native), English (IELTS 7.5), French (A2), Kazakh (B1)