

Atabek Arızbhanovich Arıbzhanov

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EDUCATION

Haliç Üniversitesi | *Bachelor's of Engineering*

İstanbul, Türkiye | **08/2023-07/2027**

- Ranked Among the Top 200 Universities in the World in Times Higher Education (THE) List
- Coursework: Computer Programming, Calculus, Intro to Software Engineering, Physics

Additional Courses

- CS50x by Harvard University – Introduction to Computer Science
- CS50p by Harvard University – Introduction to Programming with Python

SKILLS

- **Technical skills:** Python – Advanced, Django – Intermediate, Jupyter Notebook – Intermediate, SQLite – Advanced, HTML & CSS – Advanced, Academic Research - Advanced
- **Communication:** English – Advanced, Russian – Fluent, Kyrgyz – Fluent, Turkish – Beginner

PROJECTS

Github Profile: <https://github.com/Atabek786>

Brain Stroke Prediction | https://github.com/Atabek786/brain_stroke_prediction

- Developed a machine learning model to predict brain strokes with 93.8% accuracy, using Python and machine learning libraries (Pandas, Scikit-learn)
 - Addressed data imbalance using advanced technique SMOTE-ENN to enhance model performance
 - Documented the entire machine learning pipeline, including data preprocessing, model training, evaluation, and interpretation of results.
- Stack used: Python, Jupyter Notebook, Machine Learning, Data analysis, Imbalanced data handling

EXPERIENCE

Bishub | Backend Software Engineer,

Bishkek, Kyrgyzstan | **09/2023-Present**

Bishub is a mobile app designed to empower Bishkek residents by providing easy access to local events organized by various communities and organizations. Additionally, users can seamlessly communicate and arrange express meetings with others in the community.

- Architected and developed a comprehensive backend system utilizing Django and REST Framework to manage Organizations, Events, ExpressMeets, Communities, and Categories
- Implemented CRUD (Create, Read, Update, Delete) functionalities for each entity, ensuring efficient data management and manipulation.

Work Arrangement: Remote

INTERESTS

Reading Books: Genres: history, biography, adventure. Favorites: The Sealed Nectar, Nomads of the North.

Video games: Genres: RPGs, shooter. Favorites: Fallout 2, Fallout 4, Counter-Strike

Chess: 1050+ Elo on chess.com. Profile: <https://www.chess.com/member/ata-bek>