



MAXAT KABDULLIN

Scientist at Satbayev University,
PhD candidate



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EDUCATION

Bachelor of Engineering and Technology in Information Systems

Narxoz University

2010 – 2013

Master of Business Informatics

ITMO University

2013 – 2015

PhD Candidate in Information Systems

Satbayev University

2018 – present

EXPERTISE

- Management Skills
- Analytical Skills
- Research and Development
- Critical Thinking
- Communication Skills
- Computer Vision
- Project Management

LANGUAGE

- Russian – C2
- English – B1
- Kazakh

WORK EXPERIENCE

Satbayev University

2018 – till now

Teacher (senior lecturer)

- Designed and delivered lectures and practical classes
- Supervised student coursework and graduation projects
- Advised students on academic matters
- Participated in departmental research and academic activities.

Narxoz University

2017 – 2018

Teacher Mentor

- Preparing teaching materials, methodical guidelines, and tests
- Designed and delivered engaging lectures and interactive practical sessions in business informatics

Training

- Blockchain engineering **2023**
- Data analytics **2023**
- STEM teaching methods **2023**

Scientific Focus

- Development of filtering and preprocessing algorithms for biomedical images
- Application of artificial intelligence and machine learning in medical diagnostics
- Big data analysis in cardiology
- Image processing and analysis

Scientific Activities

National Project: “Development of an Algorithm for Filtering and Preprocessing Biomedical Images for Cardiology Diagnostics” (2025 – Present). Role: project Manager. Description: responsible for leading the development of image filtering and preprocessing algorithms, coordinating research activities and preparing scientific publications.