Artem Kuzin

PhD Student (ML/DL)

Eager to shift focus from theory directly to practice and help your company build impactful products.
Greatly value transparency and engineering approach to problem solving. Never stopping at the first answer.

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ABOUT

– I am an aspiring PhD student **specializing in AI/ML/DL** and all things **data** related. Experienced in **large data sets analysis, visualization, modelling**. Worked mostly in **Jupyter Notebook and VSCode** with economic data.

– Also familiar with **PyCharm, Qt** (previous experience with **C++**), **UNIX** based systems (bash scripting, client/server management and administration, networks, etc). My interests in starting a professional career lie somewhat on an **intersection between data science, ML/DL engineering** and most recently **backend development**. Prefer wide approaches to narrow.

– **Fast learner** with a keen attention to details. Committed to starting a professional career, learning new skill sets, collaborating with like-minded individuals and broadening my knowledge in the field.

– **Great communication skills** with over 7 years of studying and working together with various academics and professionals, taking part in scientific conferences. **C2 English** after many years of studying and 3 years living in the UK.

– **Currently located in Tbilisi, Georgia**. Open to all kinds of remote work and possible relocation.

EDUCATION

PhD in System Analysis, Information Management and Processing

Oct 2021 - Jul 2025
Moscow, Russia
(remote, currently on academic leave)

MIREA - Russian Technological University

– Specializing in **deep learning, economic data forecasting**.

– Published **2 papers on forecasting time-series in economics using neural networks**, studies included comparative analysis of various models' accuracy and efficiency.

– Worked on projects together with academics of varying caliber, took part in **several scientific conferences** in leading russian technological universities.

Master in Fundamental Computer Science and Information Technology

Sep 2019 – Jul 2021
Moscow, Russia

MIREA - Russian Technological University

– Specialization: "**Artificial Intelligence and Machine Learning for Solving Applied Problems**".

– Wrote a master's thesis on making **predictions using** different **machine learning algorithms**, trained models making predictions using supplementary new data, case study on different currencies.

Bachelor in Applied Mathematics

Sep 2015 – Jul 2019
Moscow, Russia

MIREA - Russian Technological University

– Specialization: "**Mathematical Modelling in Economics and Engineering**".

– Wrote a bachelor's thesis on **mathematical modelling of blockchain**.

– Broad education in maths and IT, included **SQL**, **C++ (Qt, VS)**, minor **C#** courses, **OOP**.

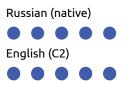### International General Certificate of Secondary Education

Sep 2012 – Jul 2015
Cheltenham, England

Cheltenham College

STACK

Python (VSCode, Jupyter Notebook, PyCharm)

numpy   scipy   sklearn   pandas   SQL

TF / keras   xgboost   optuna   matplotlib

plotly   seaborn   UNIX / bash   git

LANGUAGES

Russian (native)
● ● ● ● ●

English (C2)
● ● ● ● ●

CERTIFICATES

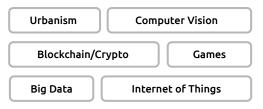**EF SET English** - 83/100 (C2 Proficient) *2022*

AWARDS

First Degree Winner of the VIth Scientific and Technical Conference of Students and Postgraduates (2021)
MIREA - RTU, Moscow, Russia

Nominated in AI section of the Scientific and Technical Conference of Young Scientists of the Institute of Comprehensive Security and Special Instrumentation "Development of the Modern Digital Environment" (2021)
MIREA - RTU, Moscow, Russia

INTERESTS

Urbanism   Computer Vision

Blockchain/Crypto   Games

Big Data   Internet of Things