# Rustam Uzdenov

Junior Computer Vision Researcher @ ISP RAS

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# Experience

## ISPRAS (Russian Academy of Sciences)

Junior Computer Vision Researcher

Sep 2024 – Present Moscow, Russia

- R&D in Computer Vision, Video Copy Detection

### Fast Food Memes (tg@ffmemesbot)

Machine Learning Engineer

Jan 2024 – Aug 2024

Remote

- Infinite Personalized Meme feed in Telegram Messenger in open-source: https://github.com/ffmemes/ff-backend
- Processed 500k+ memes with OCR in 10 languages, 500/1600/2500 (DAU/WAU/MAU), 30k+ daily meme flow
- Co-authored 2nd most popular open-source model (OCR) on mystic.ai (uriel/easyocr-r)
- Built deduplication and spam-detection system, flagged 14k+ spam entries

- Created CLI tool to manage docker containers/volumes for driverless car system

## Bauman Racing Team ("Formula Student" Team)

Nov 2022 – Oct 2023

Moscow, Russia

MLOps Engineer

- Developed unit testing system for C++ code from scratch
- Built CI/CD pipelines from scratch in JetBrains Space & locally

# Education

## Bauman Moscow State Technical University

Bachelor's in Mathematics and Computer Science

Sep 2022 – Aug 2026

Moscow, Russia

- GPA: 4.32/5 Grade: 3
- Academic Projects: Developed official final exam generator for Department of Theoretical Mechanics (FS3, still in use)
- Leadership: Team leader one of the largest team in BMSTU Math Olympiad Club
- Extracurriculars:
- - PEBW (Proficient English in Business World program)
- - Math Olympiad Club

### Skills

Programming Languages: Python, SQL, Bash

Technical Stack: PyTorch, OpenCV, NumPy, Pandas, Matplotlib, Scikit-learn, Docker, Airflow/Prefect

Collaborative Skills: Git & GitHub, Leadership, Research Collaboration, Code Review

Languages: Russian (Native), English (Professional Working)

### Certifications

Supervised Machine Learning: Regression and Classification — Stanford/DeepLearning.ai

## Honors & Awards

| RUDN Math Olymp – 3rd degree diploma (individual competition) | $December\ 2024$ |
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| RUDN Math Olymp – 3rd degree diploma (individual competition) | $December\ 2023$ |
| RUDN Math Olymp – 3rd degree diploma (team competition)       | $December\ 2023$ |
| Formula Student Russia (Class EV & DV)                        | $August\ 2023$   |
| BMSTU Math Olympiad – 2nd place among 2nd-year students       | November 2023    |