

# SERGEY RAKHMANOV

akulutka@hotmail.com [◇ github.com/akulutka](https://github.com/akulutka)

## EDUCATION

---

**Higher School of Economics** 2019 - 2023  
Bachelor of Applied Mathematics and Computer Science (with merit)

## WORK

---

**Yandex** 2023 - Today  
*Software Engineer (Middle)*

I am one of the maintainers of the internal ML pipeline building framework.

**Yandex** 2022 - 2023  
*Intern*

**Artificial Intelligence Research Institute** 2022 - 2023  
*Research Intern*

I was researching and developing methods of efficient and high-quality real photographs projection into StyleGAN2 latent space for semantic editing.

**Higher School of Economics, Centre of Deep Learning and Bayesian Methods** 2022  
*Research Intern*

**Artificial Intelligence Research Institute** 2022  
*Trainee*

## PROJECTS

---

**Bachelor Thesis** 2022 - 2023  
*Developing Efficient Encoders for StyleGAN Model*

**Coursework** 2021 - 2022  
*Analysis and Development of Image Semantic Editing Methods by Generative Models*

I was researching image editing methods using unsupervised neural network learning and GANs.

More projects can be found on my Github page.

## TECHNICAL STRENGTHS

---

<b>Machine Learning</b>	PyTorch, sklearn, CatBoost
<b>Data Analysis</b>	Pandas, JupyterLab, NumPy, SciPy, statsmodels
<b>Languages</b>	Python, C, Java, SQL
<b>CI/CD</b>	Gitlab CI, KubeFlow, MLFlow, Slurm, Wandb

## LANGUAGES

---

<b>English</b>	Professional (C1)
<b>Russian</b>	Native