

Shpileva Anastasiia

+7 (931) 231-5968
shpilyova.nastya@mail.ru

GitHub: banka-lecho
Telegram: shp-anastasiya

SKILLS

Programming Languages	Java, Python, Haskell, Bash, C++, \LaTeX .
Testing tools	Flask, JUnit.
Communication	English - B2, Italian - A2

EDUCATION

Applied mathematics and computer science, <i>ITMO University</i>	September 2021 - June 2025
--	----------------------------

WORK EXPERIENCE

Laboratory assistant / Python / GIT <i>ITMO University</i>	November 2023 — Until now
---	---------------------------

- Building a dataset using **NLP** and **CV** algorithms.
- Development of a method for automatic evaluation of the originality of a vector image
- Development of a method for vectorizing a bitmap image with a variable number of curves.
- **Tools:** PyTorch, MLflow, Docker.

ML Engineer / Python <i>Statanly</i>	March 2024 — Until now 2023
---	-----------------------------

- Object detecting (tools: YOLOv8, PyTorch).
- Writing the interface (tools: FastAPI, Streamlit, Docker)

TECHNICAL EXPERIENCE

C++ COURSE / C++ / GIT • Tools: C++, OpenGL, OOP, STL, GLUT.	February 2021 — June 2021
--	---------------------------

JAVA-ADVANCED COURSE / Java / GIT • Tools: Java, JUnit.	February 2023 — June 2023
---	---------------------------

MACHINE LEARNING / Python / GIT • Tools: PyTorch, Sklearn, NumPy, OpenCV. • Working with different non-tabular data(text, audio, images).	September 2023 — Until now
--	----------------------------

RECOMMENDATION SERVICE / Python / GIT • Tools: PyTorch, Flask, Docker. • Writing my own recommendation system with DSSM and GCF models based on the data I have collected. • A/B testing	February 2024 — May 2024
--	--------------------------

OTHER COURSES / Haskell, Java <i>ITMO-University</i> • Optimization methods: GIT • Haskell: GIT • Parallel programming: GIT • The theory of parsers: GIT	September 2023 — January 2024
---	-------------------------------