

EDUCATION

ITMO University

Master student of Deep Learning and Generative AI

- Best result in computer vision

St. Petersburg

2022–present

ITMO University

Bachelor of Computer Science, GPA: 3.78/5.00

- Best result in: machine learning, frontend development, algorithms and data structures, mathematical analysis

St. Petersburg

2018–2022

RELEVANT EXPERIENCE

Statanly Technologies

March 2023 – present

Data analyst

- Participation in computer vision projects
- Work with Python and C++ languages

ITMO University

September 2020 – present

Computer Science department mentor

- Operating Systems course
- Introduction to Java language
- Algorithms and data structures
- Programming paradigms

PROJECTS

See more projects at: github.com/phoenix-1202

• My bachelor's diploma

Generation the advertisements using machine learning

- included LayoutGAN implementation for advertisement layout
- extracting keywords from a slogan
- used technologies: Python 3.9, PyTorch, KeyBERT

• DenseNet variations comparison

Checking the effectiveness of batch and manual implementation, as well as the use of different optimizers

- supported Adam and RAdam optimizers
- based on DenseNet-121 architecture
- used technologies: Python 3.10, PyTorch

• Parser generator

Generation of lexer & parser classes by given grammar

- supported LL(1) grammars
- supported synthesized and inherited attributes
- used technologies: Java 15, ANTLR library

• Simple market's database

The web-service for working with database

- supported some SQL requests (add, show, etc.)
- the result is shown in .html format
- used technologies: Java 17, JUnit, SQL

SKILLS

- **Languages:** Python, Java, C++
- **Familiar tools:** HTML & CSS, Javascript, Bash, PostgreSQL
- **Professional skills:** machine learning, backend & frontend development
- **Other skills:** Teaching, interpersonal and communicative experiences; hardworking; analytical

LANGUAGES

- **Russian:** native
- **English:** C1