

Mikhail Kazitsin

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EDUCATION

NRU Higher School of Economics
Bachelor of Computer Science

September 2023 - Expected June 2027
Moscow, Russia

Yandex Lyceum
Industrial Python development course

October 2017 - July 2019
Moscow, Russia

GoTo Camp
Data Analysis course

July 2019 - August 2019
Moscow, Russia

PROJECTS

Image Processor | C++

[GitHub](#)

Created the console application for BMP photo processing

- Implemented complex filters and a convenient base for creating new filters.
- Used the most efficient optimizations for the filters' algorithms.

Yandex Maps API Project | Python

[GitHub](#)

Used Yandex Maps API to create small map widget

- Developed Pygame widget that allows to visualize and analyze satellite images of our planet.
- Implemented three different filters (default map, satellite and hybrid).

OpenWeatherMap API Project | Python

[GitHub](#)

Used OpenWeatherMap API to create small weather widget

- Developed PyQt widget that allows to check weather and other natural conditions in different cities.
- Also added extra weather info (humidity, pressure, wind speed etc.).

TECHNICAL SKILLS

- **Languages:** Python, C++
- **Developer Tools:** Git, Jupyter Notebook, CLion, Pycharm, Docker
- **Libraries:** pandas, NumPy, matplotlib, seaborn, Scikit-learn, requests, BeautifulSoup4

RELEVANT COURSES

- | | | |
|-------------------------------|----------------------------------|---------------------------|
| • Advanced Python | • Algebra | • Programming Methodology |
| • Discrete Mathematics | • Algorithms and Data Structures | • Probability Theory |
| • Linear Algebra and Geometry | • Calculus | |