

AVTUKHOVICH NATALYA

+7 977 299 29 82 | natasha_ea5@mail.ru | [Telegram](#) | [LinkedIn](#) | [Github](#)

Backend developer with DevOps and Data Science skills, coding primarily in Python.

WORK EXPERIENCE

- | | |
|--|-------------------|
| Backend developer at Business in style.RU | 01.2023 – present |
| HSE student IT organisation with real projects | Moscow, Russia |
| <ul style="list-style-type: none">· Worked as a Python Backend Django developer on Soft Skills Lab organisation project.· Improved communication process among frontend and backend developers· Organized 5 events for developers inside and outside organisation.· Improved work on projects by making a research and monitoring work of various programmers | |

PROJECTS

- | | |
|---|-------------------------------|
| Whoosh hackathon | June 2023, Moscow, Russia |
| <ul style="list-style-type: none">· Developed a website for searching three most beautiful, convenient and fastest roads on scooter for Whoosh service using Django and JQuery· Designed a machine learning pipeline for building the best routes based on Dijkstra's algorithm | |
| Aeroclub hackathon | May 2023, Moscow, Russia |
| <ul style="list-style-type: none">· Made a 2-steps text preprocessing pipeline for solving NLP message sorting problem· Used CatBoost classifier with cross-validation for filtering messages and got 0.8 accuracy on test data· Top-15 in hackathon rating | |
| Covid19 Analyser | July 2022, Moscow, Russia |
| <ul style="list-style-type: none">· Developed a desktop PyQt app for identifying COVID-19 in photos of lungs· Used computer vision technologies based on pretrained YOLOv5 model for predicting probability of disease | |
| Recipe Finder | November 2020, Moscow, Russia |
| <ul style="list-style-type: none">· Developed an IOS app for iPhone and Apple Watch for finding recipes based on products user inputs using UIKit framework· Used Vision and Speech frameworks for several ways of recognition user's input and self-collected products dataset for additional models training· Used Edam API for searching receipts throw Alamofire framework and Node.js backend· 2nd place in the IOS development track | |

EDUCATION

- | | |
|--|----------------|
| Higher School of Economics (HSE) | 2022 – present |
| BSc in Economics, Data Analysis minor, GPA 9.13/10 | Moscow, Russia |

SKILLS

- | | |
|-----------|--|
| IT Skills | Python JavaScript Swift Git SQL Linux LaTeX |
| Languages | Russian (native) English (upper-intermediate) |
| Interests | UX/UI design Management Hip-Hop |