

Backend Developer

Alexander Loginov

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🐙 [github](#)

🌐 [linkedin](#)

📠 [telegram](#)

EDUCATION

ITMO University

BS in Software Engineering (Neurotech)

Expected Grad. Aug 2023

Cum. GPA: 4.3

SKILLS

Programming

Languages:

Python, C/C++, SQL

Technologies:

Django, web3

Flask, FastAPI

PyTorch, scikit-learn

pandas, numpy, matplotlib

POSIX, multiprocessing

Databases:

SQLite, PostgreSQL

Tools:

nginx, Git, Linux

Anaconda, Jupyter Notebook

Languages

Russian (Native)

English (C2)

German (B1)

COURSEWORK

Linear Algebra & Calculus

Probability & Statistics

Discrete Maths & Machine Learning

Algorithms & Data Structures

Object-Oriented Programming

Web & Android Development

Computer Networks

Concurrent Programming

Databases & DB Administration

Operating Systems

Formal Grammar

EXPERIENCE

MyWish.io

April 2022 – July 2022

Junior Python Developer

Saint-Petersburg, Russia

- Python, Django, Docker, docker-compose, nginx, Linux, PostgreSQL
- Integrated Near blockchain on MyWish platform
- Refactored the codebase (upgraded Django from 1.11 to 3.2, never done since 2017) ([link](#))
- Migrated database with 500k+ records
- Developed API for Near blockchain ([link](#))
- Replicated the production server and set up a docker-compose

MTS

July 2021 – January 2022

Monitoring Engineer

Saint-Petersburg, Russia

- Finding and reporting bugs and triggers
- Providing help with solving technical issues
- Zabbix, Remedy ITSM, Grafana, Jira

clinic Garmoniya

March 2021 – July 2021

System Administrator

Samara, Russia

- Remote control over 10-15 machines

PROJECTS

Cookbook ([Link](#))

Python Django, SQLite, HTML & CSS

A web app that helps users to post & save their recipes.

DnD Story Generator ([Link](#))

Kotlin, Jetpack Compose, Python, HuggingFace, PyTorch, Flask

An android app that generates story intros for DnD Masters. GPT-2 based model with custom dataset.

Telegram emotion recognition chatbot ([Link](#))

Python, HuggingFace, PyTorch, Telegram API

A telegram bot that chats with user and grades the emotional state of the user. Pretrained BERT chat model and BERT sentiment analysis model or BERT emotion recognition model.