

# 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

Junior Python Developer

April 2022 – July 2022

Saint-Petersburg, Russia

- Python, Django, Docker, docker-compose, nginx, Linux, PostgreSQL
- Integrated Near blockchain on MyWish platform
- Refactored the codebase (never done since 2017)
- Migrated database with 500k+ records
- Replicated the production server and set up a docker-compose

### MTS

Monitoring Engineer

July 2021 – January 2022

Saint-Petersburg, Russia

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

### clinic Garmoniya

System Administrator

March 2021 – July 2021

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.