# MIKHAIL DEMKOV

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# PROFESSIONAL SUMMARY

Dedicated Computer Science student with strong foundation in system design, algorithms, and data structures. Excellent leadership abilities and commendable communication skills, effectively translating technical knowledge into actionable strategies

# **EDUCATION**

Faculty of Computer Science, Higher School of Economics

2021-2025

Relevant Coursework: Algorithms & Data Structures, Software Design, Linear algebra, mathematical analysis, Calculus, Theory of Probability and Mathematical Statistics

# **SKILLS**

NTV

NTV

Programming languages

Python, C++, C, Java, C#

Frameworks/Tools

Flask, Fastapi, Postgresql, SQL, SQLalchemy, Docker, Linux, Git, Bash

#### **EXPERIENCE**

Backend Developer

Nov 2022 - Dec 2022

Moscow

• Developed moderator-bot for NTV channel in telegram.

- Containerized project using Docker.
- Developed a website for editors to facilitate bot configuration.

**Backend Developer** 

Jul 2022 - Aug 2022

Москва

• Developed a skill for Yandex Alice.

# **PROJECTS**

Hangout bot. Created a bot for finding the nearest recreational venues based on user's budget and preferences, utilizing the Yandex Maps API for geolocation interaction and PostgreSQL for database management. (github)

**HealthApp Habits Tracker.** Initiated a team-based term project, which is an assistant designed to track the completion of habits and tasks for users. As the technical lead, I have made the API that interacts with the Telegram bot and website. (github)

### LANGUAGES

Russian - Native

English - B2 (Upper-Intermediate)