

# Aleksey Popov

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## SUMMARY

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An enthusiastic and aspiring Python junior backend developer with a passion for creating robust and efficient web applications seeking an opportunity to contribute to an IT company.

## EDUCATION

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**Baccalaureate, applied math and informatics** 2019 - 2023

St Petersburg State University

Relevant courses: basics of programming (C++), databases and networks, discrete mathematics, introduction to artificial intelligence (Python), linear algebra.

**Summer olimpiad school MIPT** July, 2018

Moscow institute of physics and technology

Relevant courses: data structures and algorithms.

### Awards

All-Russian olympiad: school level: winner; municipal level: 2nd degree.

## SKILLS

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Programming languages: Python, C++, SQL.

Speaking languages: Russian native, English B2.

Frameworks: Flask, PTB, SQLAlchemy, Asyncio, Pandas, Numpy.

Technogies: PostgreSQL, Docker, Git, Linux.

## PROJECTS

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**Telegram bot - digital reading journal**

[Github](#)

Stack: Python, PyTelegramBot, PostgreSQL.

Implemented functions: support for tracking several books at the same time, ability to take notes while reading, ability to write reviews about books read. Designed using a clean architecture pattern.

**ToDo app**

[Github](#)

Stack: Python, Flask, SQLAlchemy.

Implemented functions: ability to create-read-update-delete items, authorization.

**Sentiment analysis**

[Github](#)

A classifier model trained on airline reviews from Twitter for detecting emotional color of a message.

Stack: Pandas, Numpy, scikit-learn.

## ADDITIONAL COURSES

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[Python basics](#), [Python OOP](#). Author: Sergey Balakirev.

[Asynchronous Python and asincio](#). Author: Oleg Molchanov.