

# Baxodirov Sayidabdullaxon

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I am a software engineering student specialized in Backend development using Python(django, DRF). I have experience in building websites and Telegram bots using DRF and Python-Telegram-Bot and would like to sharpen my knowledge in this field. However, as a backend developer, I am also interested in data science, machine learning and deep learning and would like to learn it in the future as well. Alongside my programming work, I teach math online and offline, which has improved my critical and analytical thinking, speaking, communication, presentation, and teamwork skills.

## EDUCATION

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### Presidential School in Tashkent

*Focused on Math, Physics, and Computer Science (A-Level)*

Tashkent, Uzbekistan

*Oct. 2019 - Jun. 2022*

- GPA: 4.96/5
- IELTS: 7.5
- SAT: 1290 (Math: 790, English: 500)
- A Levels (Math: A\*, Physics: A, Computer Science: A)

### New Uzbekistan University

*BS in Software Engineering*

Tashkent, Uzbekistan

*Oct. 2022 - Jun. 2026*

- GPA: 4.11/4.5
- Attending Linear Algebra, Numerical Methods, Statistics, Machine Learning and others

## SKILLS

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**Languages & Frameworks:** Python(Django, Numpy, Matplotlib, Python-Telegram-Bot), Javascript(React.js), SQL(PostgreSQL)

**Teaching:** Math(Calculus, Linear Algebra), SAT Math

**Music:** Drumming, Performing in a Band, Instagram Link

## PROJECTS

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### SAT Learning Platform | *Python(Django), PostgreSQL, Celery, Redis*

March 2025 – Present

- Project in ideation phase, creating design, plan
- Platform similar to "KhanAcademy" yet made specifically for learning SAT(English&Math)
- Video lessons, Homeworks, Tasks, Statistics, Integration with Mock platform

### SAT Mock Platform | *Python(Django), React, PostgreSQL, Docker*

August 2024 – Present

- [www.satislomxon.uz](http://www.satislomxon.uz)
- Currently working project, a website where users can experience a full SAT mock exam with all necessary tools(similar to Bluebook)
- Developed a full-stack web application using Django as Backend and React.js serving as Frontend application.

### Practice Tests bot | *Python(Python-Telegram-Bot), PostgreSQL*

June 2024 – Present

- <https://t.me/sat-practice-tests-free-bot>
- Currently working project, a telegram bot used for automation of tasks for an online course

- Used for submitting homework(automatically checked by the bot), practicing SAT math tests in Telegram Messenger

## **UzAutoTrailer Bot** | *Python (PTB), Django, Jazzmin, PostgreSQL*

Oct 2025 – Present

- <https://t.me/uatproductsbot>
- Developing a Telegram bot with an integrated Django admin panel to serve as a product catalogue for UzAutoTrailer.
- Users can browse product lists, view descriptions and images, and submit requests. Admins can manage products and categories, and export user request data.

## WORK EXPERIENCE

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### **SAT Math Teacher**

*Seven Plus LLC*

Aug. 2024 – Present

*Tashkent, Uzbekistan*

- Instructing students on SAT math strategies, problem-solving techniques, and time management.
- Designing and delivering engaging lessons to improve students' performance on the SAT math section.
- Developing customized practice tests and exercises to target students' weak areas.
- Tracking student progress and providing personalized feedback to maximize their scores.
- Utilizing interactive tools(platform described in projects) and technology to enhance the learning experience.

### **Programmer for Online Courses**

*Islomxon Saidov | SAT*

Aug. 2024 – June. 2025

- Developed Telegram bots(described in projects) to assist SAT Math preparation and automate administrative tasks.
- Built and maintained SAT Mock Platform(described in projects) for Exam practice.
- Designed automated grading systems to provide instant feedback to students.
- Implemented data analytics to track student progress and improve test performance.