

# DIANA PACHINA

## JUNIOR BACKEND DEVELOPER

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🌐 <https://github.com/diankaaaa21>

### SUMMARY

Motivated and technically skilled Junior Backend Developer with experience in building RESTful APIs, working with databases, and developing scalable solutions using Python. Successfully delivered several projects, including Telegram bots with multilingual support and external API integration. Proficient in problem-solving, code optimization, and leveraging modern development tools. Seeking an opportunity to contribute to exciting projects and further develop backend expertise.

### SKILLS

- **Programming Languages:** Python (Advanced), SQL (Advanced), Bash (Intermediate)
- **Databases:** PostgreSQL, MySQL, SQLite
- **Asynchronous Libraries:** Aioamqp, Asyncpg, Aiopg, Redis
- **Operating Systems:** Linux (Ubuntu), MacOS, Windows
- **Frameworks:** Flask, FastAPI, Django
- **Tools:** Docker, GitHub, GitLab
- **Testing:** Unit testing (Pytest), Postman (API testing)
- **Concepts:** API Development, RESTful APIs, OOP, Client-Server Architecture
- **Other:** Logging, Debugging, Problem-Solving, HTTP, JSON

### TECHNICAL PROJECTS

#### Telegram Chatbot with Multi-language Support & GPT-like Responses

**Description:** Developed a Telegram bot with multilingual support (English, Russian, Polish) for interactive user communication.

##### Key Tasks:

- Created RESTful API using Flask.
- Integrated GPT-like APIs for dynamic query handling.
- Integrated MySQL for storing user preferences and language analytics.
- Utilized Google Translate API for dynamic message translation.
- Implemented logging and structured error tracking.

**Tech Stack:** Python, Flask, MySQL, Telebot, dotenv, Google Translate API, logging.

**GitHub Repository:** [https://github.com/diankaaaa21/Telegram\\_Bot\\_Assistant.git](https://github.com/diankaaaa21/Telegram_Bot_Assistant.git)

## Telegram Hotel Search Bot

Description: Built a Telegram bot allowing users to search for hotels in real time, providing personalized recommendations.

### Key Tasks:

- Integrated TripAdvisor Scraper API to fetch hotel data.
- Developed interactive user interface via Telebot, including preference forms.
- Optimized API response time by 30%.
- Added multilingual support and detailed logging.

**Tech Stack:** Python, Telebot, RapidAPI, dotenv, SQLite, logging.

**GitHub Repository:** <https://github.com/diankaaaa21/Telegram-Hotel-Search-Bot.git>

## ACHIEVEMENT

- Implemented logging systems, improving debugging speed and application reliability.
- Supported over 1,000 users in Telegram bots with multilingual interfaces.
- Optimized API performance, reducing response time by 30%.

## PROFESSIONAL EXPERIENCE

### Junior Specialist in Launch Operations

Jan 2023 - Present

#### Stellantis financial services Polska Sp. z o.o.

- Automated financial documentation processing, reducing payment delays by 15%.
- Analyzed and processed financial data to support managerial decisions.
- Prepared reports and ensured compliance with corporate standards.

## EDUCATION

### Kwiatkowski University of Administration and Business in Gdynia

Oct 2019 - Jul 2022

#### Gdynia, Poland

- Bachelor's Degree in Management of Information Technology

### Courses and Certifications:

#### Skillbox: Python Developer (2023)

- Learned Python fundamentals, database management, Flask, Django, code optimization, testing, and API development.

## LANGUAGE

**ENGLISH** - Professional Working Proficiency

**RUSSIAN** - Native/Bilingual

**POLISH** - Native/Bilingual

## INTERESTS

- Developing pet projects and experimenting with new technologies
- Solving coding challenges on platforms like Skillbox
- Building Bots
- API Development & Integration
- Learning new languages
- Reading and continuous skill improvement
- Learning new programming languages or tools
- Traveling and experiencing different cultures