

# ROMAN

## PYTHON DEVELOPER

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### SKILLS

- **Telegram-related skills** (Telegram API (Telethon), Telegram Bot API (Aiogram, Telebot))
- **DB Management** (PostgreSQL, SQL, SQLAlchemy)
- **Async programming** (Asyncio)
- **Backend Development** (FastAPI, Flask, Django, Pydantic)
- **Scraping tools (Selenium, BS4, Requests, Apify, Aiohttp)**
- **DevOps Tools** (Docker, AWS EC2, CI/CD)
- **Other** (Web3, OpenAI-related libraries, TronPy, Solders)

### LANGUAGES

- English: Upper-intermediate
- Ukrainian: Fluent



### PROFILE

Roman is a skilled and innovative Python developer with two years of hands-on experience working with a wide range of advanced technologies. His diverse expertise and ability to quickly adapt to new challenges make him a standout professional capable of thriving in any technical environment.



### WORK EXPERIENCE

**Python developer** 2024 - PRESENT  
*under NDA*

- Backend development, database architecture, security via Auth0, deployment, video and photo compression.e. I've led this ongoing project and provided support for over a year.

**Tech stack:** FastAPI, Pydantic, SQLAlchemy, Alembic

**Python lead developer** 2023 - 2024  
*project involved reading a Telegram account*

Backend development, database architecture, security, deployment, and Telegram integration.

The project involved reading a Telegram account, searching for messages, and setting up triggers to detect when a specific person said something in a particular chat.

**Tech stack:** Stack: FastAPI, Pydantic, SQLAlchemy, Telethon, aiogram.l.



### EDUCATION

**Computer Science 09/2021 – exp. 06/2025**

Lviv State University of Life Safety

**Key courses:** Object-oriented programming (Java), Data and Knowledge Base, Data ProtecKon

**Python developer courses**

Technologies, Project Management, Product Management, Java and Python – all courses passed with dis6nc6on.

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### WORK EXPERIENCE

#### Python developer

2023 - 2024

*Telegram bot for an arbitration company*

- A Telegram bot for an arbitration company, designed for internal transactions. It integrated two payment systems, Brocard for standard payments and cryptocurrency payments via the Tron network. Employees could input details such as the amount and destination wallet, after which an admin would approve the transaction, and it would be processed automatically..

**Tech stack:** Aiogram, TronPy, Requests, SQLAlchemy, Pydantic.

#### Python developer

2022 - 2023

*Telegram bot for a water delivery company*

A Telegram bot for a water delivery company, designed for internal use and record-keeping. Drivers would start their shift by logging in, record details of each delivery (including quantities, destinations, and payment methods), and at the end of the day, the bot would summarize the results

**Tech stack:** Aiogram, SQLAlchemy, Pydantic..

#### Python developer

2022 - 2023

*@JellyClub\_bot*

@JellyClub\_bot: A referral system bot for a network of vape shops. Responsible for backend development, database management, and deployment.

**Tech stack:** Aiogram SQLAlchemy Pydantic FastAPI



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