



Remote ✓  
Relocate ✓

## CONTACT

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## SKILLS

- OOP, Design patterns
- TDD, SOLID, DRY principles
- Algorithms and data structures
- Machine Learning, Web Scraping, Data Analysis, Multiprocessing
- Python 3.7+
- Django ORM, Django Rest Framework, Flask
- Aiohttp, FastAPI, Tornado
- PostgreSQL, SQLite, Redis, MongoDB
- HTML, CSS, JavaScript
- Knowledge of SDLC, Waterfall
- Agile concepts knowledge (Scrum, Kanban)
- Jira, Trello
- Docker, Heroku
- Ubuntu, Nginx, Unicorn
- Git/Github, Debugger


## LANGUAGES

- English (Upper-Intermediate)
- German (Upper-Intermediate)
- Ukrainian (Native)
- Russian (Native)

## ACHIEVEMENTS

- 122 books read the last 2 years
- Marathon Runner (42 km in Mai 2021)
- Red diploma from music school (2018)
- Chess winner at regional competition (2017)

# DANIIL HALYTSKY

Python Developer 

## SUMMARY

Python Developer with expertise in Django ORM, Django Rest Framework and Object-Oriented Programming. Proficient in designing scalable web applications using Django/Flask, with a solid grasp of TDD, SOLID principles. Experienced in integrating complex systems, implementing RESTful APIs, and managing databases like PostgreSQL, MongoDB. Skilled in web scraping, data analysis, and leveraging machine learning techniques. Strong understanding of Agile methodologies, with hands-on experience using tools like Jira and Trello. Proficient in both English and German at an Upper-Intermediate level, facilitating effective communication in diverse team environments.

## EXPERIENCE

### Python Developer

Mar 2024 - Present

- **Train Station Management API:** Developed a comprehensive API to manage trips, trains, and ticketing operations for a train station. Utilized Django, Django Rest Framework, PostgreSQL.
- **City Library API with Stripe Integration:** Built an API for a city library with a borrowing system that supports Stripe payments and integrates with a Telegram bot for user notifications. Implemented Celery for task scheduling and Dockerized the application, with each service running in its own container.
- **Personal Website:** Created a personal portfolio website using Flask, hosted on my own Ubuntu VPS using Unicorn and Nginx. The site showcases projects and integrates with third-party services for enhanced functionality.

### Secretary

Feb 2021 - Feb 2022

- Prepared precise estimates, optimizing resource allocation and reducing production costs for a video production team supporting Ukrainian TV channels.

### Live Sound Engineer

Dec 2017 - Feb 2021

- Delivered high-quality sound engineering for over 200 events, consistently receiving positive client feedback. Collaborated with performers and event organizers to tailor soundscapes, enhancing the overall atmosphere and experience for attendees.

## EDUCATION

### Courses

- "Python Developer" at Mate Academy (2024)
- "Introduction to Linux" at Bioinformatics Institute (2023)
- "Python Generation": a course for advanced (2022)
- "Python Generation": a course for beginners (2021)
- "Python Programming" at Bioinformatics Institute (2021)

### Books

- "Clean Code" by Robert C. Martin
- "Python Cookbook" by Brian Jones and David M. Beazley
- "Flask Framework Cookbook" by Shalabh Aggarwal
- "Programming Python" by Mark Lutz
- "Python Tricks: The book" by Dan Bader

### Internship

- Trainee at [Acadon Ag.](#) Feb 2024 - Mar 2024