Daniil Halytskyi
Backend developer

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in LinkedIn
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Skills

Backend
- Python: Django, Flask, Aiohttp, FastAPI, Tornado
- OOP, Design patterns
- TDD, SOLID, DRY principles
- PostgreSQL, SQLite, Redis, MongoDB
- Algorithms and data structures
- Machine Learning, Web Scraping, Data Analysis, Multiprocessing techniques

Frontend
- HTML, CSS
- JavaScript
- React.js, React Router, Redux, Context API
- API Integration, Postman
- Figma

DevOps
- Docker, Kubernetes
- Linux, AWS
- Nginx, Gunicorn
- Git/Github

Processes
- SDLC, Waterfall
- Agile, Scrum, Kanban
- Jira, Trello

Languages
- Polish (A2)
- English (B2)
- German (B2)
- Ukrainian (Fluent)
- Russian (Fluent)

Courses

Python Developer ⧉
Mate Academy (600 hours)

Introduction to Linux ⧉
Bioinformatics Institute (200 hours)

Python Generation: for advanced ⧉
IQ Option, BEEGEEK (300 hours)

Python Generation: for beginners ⧉
IQ Option, BEEGEEK (200 hours)

All certificates ⧉

Summary

Hello there! 👋 I am a Developer with expertise in **Python, JavaScript, Django,** and **React.js**. Skilled in designing scalable web applications using **Django/Flask**, with a solid grasp of **OOP**, **SOLID** principles. Experienced in integrating complex systems, implementing **RESTful APIs**, and managing databases like **PostgreSQL**, **MongoDB**. Skilled in **web scraping**, **data analysis**, and **machine learning** techniques. I am consistently improving my **DevOps** skills, including **Docker** containerization and deployment on my own **Linux VPS**. Also familiar with **AWS**, **Kubernetes**, etc.

I have strong understanding of **Agile** methodologies, with hands-on experience using tools like **Jira** and **Trello**. I've collaborated with designers using **Figma** and **Adobe**, improving product quality through attention to detail and consistency. Proficient in both **English** and **German** at an Upper-Intermediate level, facilitating effective communication in diverse team environments.

Experience

Fullstack Developer, Self-employed, From Dec 2023
Technologies: Python**,** JavaScript, Django, React, HTML, CSS, Git

- Developeded optimized landing pages using **HTML**, **CSS** (**Flexbox**, **Grid**), **Sass**, and **JavaScript**.
- Collaborated on **UI/UX** design and ensured code quality through peer reviews.
- Developed and optimized a range of web applications using **Django**, **Flask**, and **React.js**, including **APIs**, admin panels, user authentication, payment integrations, notifications, etc.
- Implemented state management in **React.js** apps with hooks, **Redux**, and custom hooks for enhanced functionality and performance.
- Applied version control and collaboration practices using **Git** and **GitHub**, ensuring smooth team workflows through branching, pull requests, and code reviews.
- Solved **1.5k** coding challenges, deepening expertise in **Python** and **JavaScript**.

Portfolio

Coffeender ⧉
A collaborative project for a coffee shop catalog web application. Coffee shop owners can create their own pages, fill them with information about their menu, and more. Users can register to leave reviews, write comments and add coffee shops to their favorites. The application features robust filtering options to enhance user experience.

ATS Resume Scanner ⧉
An AI-powered web application designed to assist job seekers in optimizing their resumes for Applicant Tracking Systems (ATS). This tool analyzes resumes to ensure they align with job descriptions, increasing the chances of passing ATS filters.

City Library API Service ⧉
A Django-based web application for managing book borrowings and inventory in a local library. Features include book CRUD operations, user authentication, borrowing tracking, Stripe payments integration, Telegram notifications, and comprehensive API.

All projects ⧉

Books

"Clean Code"
by Robert C.Martin

"Python Cookbook"
by Brian Jones and David M. Beazley

"Flask Framework Cookbook"
by Shalabh Aggarwal

"Python Tricks: The book"
by Dan Bader

"Clean Architecture" (reading)
by Robert C.Martin

"Clean Agile" (reading)
by Robert C.Martin

Achievements

- Read 60+ books every year
- Marathon Runner (42 km in May 2021)
- Red diploma from music school (2018)
- Chess winner at regional competition (2017)

Previous Experience

Secretary, LLC "ArtMedia", Feb 2021 - Feb 2022
Skills: Microsoft Office, Excel

Prepared precise estimates, optimizing resource allocation and reducing production costs for a video production team supporting Ukrainian TV channels. Managed booking, document organization, meetings, events, and handled correspondence.

Live Sound Engineer, Freelance, Feb 2021 - Feb 2022
Skills: Sound engineering, event coordination

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.