

Daniil S.

Back-End Developer

Summary of Qualifications

Results-driven Back-End Developer with 3 years of hands-on experience delivering scalable Python-based solutions. I specialize in building and optimizing systems using FastAPI, Redis, PostgreSQL, and AWS - driving performance, reliability, and clean architecture.

I have excellent communication skills, responsibility, perseverance, honesty, and a desire to learn new things. I am ready to apply these qualities in my work and contribute to achieving the company's goals.

Skills

Programming Languages/Technologies

- Python
- SQL
- WebSockets

RDBMS

- MySQL
- PostgreSQL
- SQLite
- Alembic

NoSQL

- Redis

Virtualization Tools

- Docker
- Docker Compose

Methodologies

- Agile, Scrum, Kanban
- Pair Programming
- Test Driven, Feature Driven, Behavior Driven Development
- Waterfall

Operating Systems

- Microsoft Windows
- MacOS

CI/CD

- GitHub CI/CD
- GitHub Actions

Frameworks/Libraries

- FastAPI
- Django/DRF
- Celery
- Bootstrap
- SQLAlchemy
- Numpy/Pandas
- bs4
- boto3
- Requests
- Selenium
- AIOHTTP

Application/Web Servers

- Nginx

Cloud Providers

- AWS
- GCP

Development Tools

- PyCharm

Testing Tools

- Postman
- Pytest
- Unittest, Mock
- Sentry
- Loguru

Versions Control

- GitHub

Experience

Project Description:

Studio

Studio is a flexible AI development platform that enables users to create, configure, and operate intelligent agents through an intuitive and scalable interface. The platform is designed to serve both technically advanced users and non-technical users, lowering the barrier to adopting AI-driven automation while supporting advanced, enterprise-grade use cases.

Domain:

AI & ML


Involvement Duration:

2 years

Project Role:

Back End Developer

Responsibilities:	<ul style="list-style-type: none"> ▪ APIs for agent creation, dataset, inventory management, access control, per user configuration management (CRUD); ▪ Email sending; ▪ Google sheets integration; ▪ MCP integrations; ▪ External authentication service support
Project Team Size:	3-4 team members
Tools & Technologies:	Python, FastAPI, SQLAlchemy, PostgreSQL (asyncpg), Alembic, socketio, Pydantic, Redis, aiobotocore, MindsDB, APScheduler.
Project Description:	<p>Tracking cryptocurrency platform</p> <p>An app optimized for mobile, offering real-time asset monitoring, and multilingual investor communities. The app was built on a modular microservices architecture (backend, finance, chat) to ensure performance, scalability, and seamless user experience. Built with a focus on seamless user experience, scalable backend architecture, and a high-converting landing page — all crafted for modern retail investors.</p>
Domain:	Cryptocurrency
Involvement Duration:	1 year
Project Role:	Back-End Developer
Responsibilities:	<ul style="list-style-type: none"> ▪ Developed a virtual wallet with CRUD operations supporting multiple asset types (crypto, forex, stocks) for price monitoring; ▪ Integrated external APIs for real-time price updates; ▪ Implemented Firebase notifications for price changes; ▪ Built a WebSocket based chat with role management; ▪ Implemented promo code and affiliate programs. ▪ Unit testing.
Project Team Size:	4-5 team members
Tools & Technologies:	Python, FastAPI, SQLAlchemy, PostgreSQL (asyncpg), Alembic, socketio, Pydantic, Celery, Redis, Sentry, aiobotocore, Firebase Admin SDK, Pytest.

Certificates	<p>Associate Cloud Engineer Certification</p> <p>Google Cloud </p>
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Education	<p>Bachelor's degree</p> <p>Kharkiv National University of Radio Electronics, Kharkiv Computer Science</p>
	<p>Master's Degree</p> <p>Kharkiv National University of Radio Electronics, Kharkiv Computer Science (Control Systems and Technologies)</p>

Languages	English – Advanced
	Ukrainian – Native
	Russian – Native