

Oleksandr D.

Full Stack Developer

Summary of Qualifications

I am a skilled and dedicated full-stack web developer with 4 years of experience in Python and JavaScript. I know how to work through the entire project development cycle – from architecture selection to application deployment. I can write clean and readable code with OOP principles, make documentation, perform refactoring, cover code with unit tests, and conduct code reviews. I like to work both in a team and individually.

The main technologies I used in my previous projects were Python for BE and React.js, and NextJS for FE. From Python, I've worked with FastAPI, Django, and DRF frameworks.

My most outstanding qualities are good communication, the ability to work in a team, the ability to solve problems, and the willingness to learn new things.

Skills

Programming Languages/Technologies

- Software Architecture Design/UML/Design Patterns
- SaaS/RIA Research & Development
- Asynchronous Programming
- Technical Documentation/Architecture Reports
- JavaScript/TypeScript
- XML/JSON/YAML
- HTML/CSS/LESS/Sass
- Python
- SQL
- WebSockets

RDBMS

- MySQL
- PostgreSQL
- SQLite
- Alembic

NoSQL

- Redis

Virtualization Tools

- Docker

Methodologies

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

Operating Systems

- Microsoft Windows
- macOS

CI/CD

- GitHub CI/CD
- GitHub Actions

Versions Control

Frameworks/Libraries

- FastAPI
- Django/DRF
- Flask
- SQLAlchemy
- Numpy/Pandas
- boto3
- Celery
- React
- React Native
- NextJS
- Redux
- Redux toolkit
- NgRx

Application/Web Services

- Nginx

UI Libraries

- Tailwind
- MaterialUI

Frameworks/Libraries

- React Router
- axios
- ChartJS

Cloud Providers

- AWS

Development Tools

- Visual Studio
- PyCharm
- IntelliJ IDEA
- Qt Creator
- Eclipse
- WebStorm

Testing Tools

- Git
- GitHub
- GitLab
- BitBucket
- Postman
- Pytest
- unittest
- Sentry

Experience

Project Description:

Generating web service

The project specializes in generating full-fledged websites for different users, which include about 1000 pages.

Domain:

Web development

Involvement Duration:

2 years

Project Role:

Team Lead | Back-End Development

Responsibilities:

- Back-end development;
- Improve system architecture;
- Code base refactoring;
- Implementing new features;
- API integrations;
- Development, build and deployment scripts;
- Fixing bugs;
- Code review.

Project Team Size:

8-9 team members

Tools & Technologies:

Python, ReactJS, FastAPI, OpenAI, Langchain, Stripe, Google Ads, PostgreSQL, Redis, Auth0, OVH, Docker.

Project Description:

Blockchain web and mobile application

The project aims to be an insider guide to the most exciting opportunities within Web3. Its main goal is to help navigate the vast and unpredictable landscape of over 23,000 crypto tokens, assisting users in selecting the right ones to invest in. The key task is to build a reliable product that will be used simultaneously by 150k+ users and deliver the latest materials from the crypto world quickly and efficiently.

Domain:

Blockchain | Education

Involvement Duration:

2 years

Project Role:

Back-End Developer

Responsibilities:

- Back-End Development;
- Implemented a comprehensive learning platform similar to Udemy, enabling users to progress through video courses and lessons, leave comments and notes, and track their individual progress;
- Implemented dark mode across all platforms, enhancing user comfort with modern aesthetics;
- Refactoring existing code;
- Creation of a new architecture and support for an existing one;
- Unit testing.

Project Team Size:

5-8 team members

Tools & Technologies:

Python, Django, AWS, MUI, Chargebee, React native, PostgreSQL, DiscordAPI, Mixpanel, FacebookPixel, coinGecko api, RTK query, Solana, Solidity.

Certificates	Python Advanced Hillel IT School
Education	Bachelor's degree in computer engineering Kyiv Polytechnic Institute, Kyiv
Languages	English – Advanced Ukrainian - Native