

Artem D.

Full Stack Developer

Summary of Qualifications

Versatile and detail-oriented Software Developer with strong expertise in backend and full-stack development using Python, JavaScript, and modern frameworks such as Django, FastAPI, and React.

Proficient in designing scalable software architectures, building RESTful APIs, and implementing asynchronous programming. Experienced with relational and NoSQL databases, containerization using Docker, and cloud infrastructure on AWS.

I enjoy turning complex technical challenges into elegant, maintainable solutions. I thrive in collaborative, Agile teams and take pride in writing readable, well-documented code that others can easily build on.

Skills

Programming Languages/Technologies

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

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
- Linux Mint

CI/CD

- GitHub CI/CD

Frameworks/Libraries

- Django/DRF
- FastAPI
- ReactJS
- Redux
- React Native
- SQLAlchemy
- Numpy/Pandas
- bs4
- Pydantic
- Celery
- Selenium
- Aiogram

Automation Tools

- N8N

Application/Web Servers

- Nginx

Cloud Providers

- AWS

Development Tools

- PyCharm
- WebStorm

Testing Tools

- Postman
- Pytest
- Unitest, Mock
- Sentry

Versions Control

- Git
- GitHub
- GitLab
- BitBucket

	<ul style="list-style-type: none"> ▪ GitHub Actions
Experience	
	<p>Driver Activity Management Platform</p>
Project Description:	Web platform for managing driver activity, tracking infringements, handling communication via chat, and monitoring system issues. The project included report generation, UI improvements, and messaging enhancements.
Domains:	Web development Messaging Systems
Involvement Duration:	0.5 years
Project Role:	Full Stack Developer
Responsibilities:	<ul style="list-style-type: none"> ▪ Refactored and enhanced the infringements reporting module and PDF generation templates; ▪ Implemented bulk PDF export, dynamic data filling, and company branding integration; ▪ Extended forum and messaging functionality with updated notification system; ▪ Improved UI components (DatePicker, forms, info panels) ensuring consistent design; ▪ Updated backend logic, models, queries, and introduced repository/service layers with Pydantic DTOs.
Project Team Size:	3-6 team members
Tools & Technologies:	Python, Django, GraphQL, React, TypeScript, HTML/CSS, PostgreSQL, Pydantic, Docker, AWS (basic services), GitHub.
	<p>Pikt – AI website builder</p>
Project Description:	The web platform featuring AI-driven website creation, integrated e-commerce solutions. Built end-to-end functionality enabling users to launch professional websites with intelligent design generation, payment processing.
Domains:	Web development
Involvement Duration:	1.5 years
Project Role:	Back-End Developer
Responsibilities:	<ul style="list-style-type: none"> ▪ Back-end development; ▪ API integrations; ▪ Code base refactoring; ▪ Implementing new features; ▪ Fixing bugs; ▪ Code review.
Project Team Size:	8-9 team members
Tools & Technologies:	Python, FastAPI, OpenAI, Stripe, Web Sockets, PostgreSQL, Redis, Auth0, Postman, Docker.
	<p>Blockchain web and mobile application</p>
Project Description:	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.
Domains:	Blockchain Education
Involvement Duration:	1.5 years
Project Role:	Mobile Developer Full Stack Developer
Responsibilities:	<ul style="list-style-type: none"> ▪ Developed a dynamic notification system for mobile and implemented a flexible referral program integrated with Appsflyer and Klaviyo to enhance user engagement and retention; ▪ Implemented a comprehensive learning platform similar to Udemy, enabling users to

Project Team Size:	5-8 team members
Tools & Technologies:	React Native, React, Django, AWS, PostgreSQL, Docker, Docker Compose.

progress through video courses and lessons, leave comments and notes, and track their individual progress;

- Implemented an interactive commenting feature on mobile with CometChat, greatly enhancing user discussions and connections.

Certificates	Python Developer GoIT 
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Education	Bachelor's degree National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute" Cybersecurity
	Master's degree National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute" Cybersecurity

Languages	English: Upper-intermediate
	Ukrainian: Native
	Russian: Native