

Fullstack Developer

Skills

- Python, TypeScript, JavaScript, C++ (basic)
- OOP, SOLID, Design Patterns
- REST, gRPC, WebSockets
- Django, DRF, FastAPI, Flask, Aiohttp
- React, Next.js, Tailwind CSS, Bootstrap
- Zustand, MobX
- Celery, Celery Beat, Kafka
- PostgreSQL, Redis, MongoDB, SQL
- SQLAlchemy, Peewee, Pydantic
- Docker, Nginx, CI/CD
- Grafana, Loki, Prometheus, Promtail
- Claude, MCP, LLMs
- Selenium, BeautifulSoup, Playwright
- Pytest, Poetry, UV, Ruff, Mypy

Education

- **Kharkiv National University of Economics**
 - Master's in Computer Science (2025 – now)
 - Bachelor's in Computer Science (2021 – 2025)

Projects

- Vassal-Assistant (jun 2026)
Python, MCP, LLMs, Claude, Aiogram
- Urbanaut (aug 2024 – now)
Django, DRF, Next.js, PostgreSQL, Grafana
- Simple-XSS (aug 2023) · 48★
Flet, WebSockets, Poetry, Jinja, XSS
- Resty-Client (apr 2024)
Pydantic, Httpx, Pytest, Poetry
- Portfolio
Django, DRF, Next.js, Grafana, Docker

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Contacts

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-  Ukraine

Languages

- English (B1)
- Ukrainian (native)
- Russian (native)

More

- Office / Remote work
- Part-time / Full-time
- Ready to relocate
- Ready to learn



Experience

Experience

Develops Today

oct 2025 – now

Fullstack Developer on Fairmatic, a large US auto-insurance platform built as 100+ microservices covering underwriting, rating, binding and billing. Built a new microservice from scratch on FastAPI with a Vite + React frontend, and migrated several microservices from Redshift to PostgreSQL, including data model redesign and backfills.

Designed and shipped automated policy document generation: a coordinate-based PDF fill engine plus the form-selection rules and packet assembly, along with a forms management UI letting underwriters edit form templates without a developer.

Also worked on the premium calculation and reporting pipeline built on Spark, fixed billing defects around policy cancellations and mid-term endorsements, and debugged production incidents end-to-end across the stack.

Stack: Python, TypeScript, JavaScript, Django, Django Rest Framework, FastAPI, Flask, Celery, Kafka, UV, React.js, Next.js, Tailwind CSS, Zustand, Docker, Grafana, Loki, Prometheus, Promtail, LLMs, MCP, Claude.

dZENcode

may 2024 – oct 2025

Worked on several high-load products on the Telegram Mini-App platform, joining a Hamster Kombat-style clicker at ~300k users and growing it past 1,000,000. Optimised performance under aggressive, largely automated traffic (profiling hot paths, reducing DB round trips, caching) and shipped daily rewards, a task/quest system and crypto payments, including money-critical paths where a retry could never double-grant a reward. Replaced raw database access with SQLAlchemy ORM to make the data layer maintainable.

Also built a real-time auction platform (bid validation, lot lifecycle and anti-sniping rules, WebSocket sync across bidders, crypto payments via Telegram TON and Stars) and a real-time multiplayer football game from scratch, with server-authoritative state over WebSockets and matchmaking.

Stack: Python, Django, Django Rest Framework, FastAPI, Aiogram, Beautiful Soup 4, Selenium, React.js, Tailwind CSS, PostgreSQL, Redis, Docker, Nginx.

 Skills, projects & contacts