

Summary of Qualifications	Hands-on engineer with 5+ years building high-load B2B and B2C platforms in AdTech, fintech and real-time communications. Obsessed with business impact: 100 × query reductions, minutes-to-seconds latency wins, page-speed breakthroughs. Comfortable owning the full SDLC, leading architectural refactors and mentoring multi-disciplinary teams.
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Skills	Programming Languages/Technologies <ul style="list-style-type: none">▪ Python▪ JavaScript▪ TypeScript▪ Software Architecture Design/UML▪ SaaS/RIA Research & Development▪ Technical Documentation/Architecture Reports▪ HTML/CSS/LESS/Sass RDBMS <ul style="list-style-type: none">▪ MySQL▪ PostgreSQL▪ TimescaleDB NoSQL <ul style="list-style-type: none">▪ Redis▪ MongoDB CI/CD <ul style="list-style-type: none">▪ GitHub CI/CD▪ GitHub Actions	Frameworks/Libraries <ul style="list-style-type: none">▪ Django / DRF▪ Django Ninja▪ Flask▪ FastAPI▪ ReactJS▪ NextJS▪ Redux▪ React Native▪ Vue.js▪ SQLAlchemy▪ Numpy / Pandas Cloud Providers <ul style="list-style-type: none">▪ AWS▪ Azure▪ Heroku Virtualization Tools <ul style="list-style-type: none">▪ Docker▪ Docker Compose
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Experience	
Project Description:	Ad-Booking & Analytics Platform for UK Sports Clubs
Domains:	Platform automates the end-to-end processes of a retail media network, from inventory management through to invoicing.
Involvement Duration:	AdTech
Project Role:	1 year
Responsibilities:	Senior Backend Developer <ul style="list-style-type: none">▪ Cut DB load > 100× for footfall analytics by eliminating 109 k duplicate queries per media-order via batched aggregations & window functions.▪ Reduced calculation latency from > 600 s to < 40 s (92 % faster) on 5-year, multi-million-row datasets, unblocking same-day campaign reporting.▪ Designed & shipped XLSX bulk-upload framework (template gen + validation) that lets agency staff import > 10 k product rows in < 2 min with < 1 % error-rate.▪ Initiated ongoing modularisation programme: introduced Repository & Service layers, removed 8000-line views, slashed N+1 incidents by 70 %.
Project Team Size:	4-6 team members
Tools & Technologies:	Django, DRF, PostgreSQL, Docker.
Project Description:	Blockchain web and mobile application
	A Web3 insights platform helping users explore 23,000+ crypto tokens and discover top investment opportunities. Designed for scale and speed, serving 150k+ users with real-time crypto content.

Domains: Involvement Duration: Project Role: Responsibilities:	Blockchain Education 2 years Senior Full Stack Developer Mobile Developer <ul style="list-style-type: none">▪ Built Udemy style learning hub (courses, notes, progress, comments) used by 5k+ learners; average session length +27 %;▪ Rolled out custom referral engine (SolanaPay & Wise payouts) powering 15 % MoM growth without third-party SaaS fees.▪ Delivered responsive Web + React Native apps incl. dark-mode system & crypto-price charting (3 rewrites → 60 FPS UI);▪ Improved Lighthouse Performance score from 42 → 92 by Next.js optimization (SSR caching, image & font loading).
Project Team Size: Tools & Technologies:	5-8 team members React Native, React, Django, Next.js, AWS, PostgreSQL, Docker.
Project Description: Domains: Involvement Duration: Project Role: Responsibilities:	Auction Application The SaaS application for auction companies, software customized for different clients. An active and promising start-up, which won several start-up cups. E-commerce 1 year Full Stack Developer <ul style="list-style-type: none">▪ Delivered 30+ custom PDF report generators adopted by 50+ enterprise clients, automating audit-grade exports and strengthening account retention.;▪ Implemented Vue-based dashboard & data-tables; reduced page load 1.8 s → 0.7 s.
Project Team Size: Tools & Technologies:	15-20 team members Django, Vue.js, DRF, MongoDB, Docker, PostgreSQL, MySQL.
Project Description: Domains: Involvement Duration: Project Role: Responsibilities:	Chat Contact Center A microservices-based chat platform connecting builders, customers, and companies. Enables structured conversations via templates, multi-channel management, and integration with the GC marketplace for goods and services. Software and Hi-Tech Communication 1 year Full Stack Developer <ul style="list-style-type: none">▪ Re-architected chat backend: unified Twilio integration behind a WebSocket relay, slashing duplicate code by 40 % and cutting chat-related incident tickets by half.;▪ Extended automated test suite to 150+ pytest cases covering the vast majority of SLA-critical flows; enabled weekly releases with <1 % rollback rate;▪ Product support and documentation, maintenance, refactoring, writing tests, etc.
Project Team Size: Tools & Technologies:	9-11 team members Flask, React, PostgreSQL, MongoDB, SQLAlchemy, Pytest, Redux, Docker.

Certificates

Machine Learning Advanced

Hillel IT school, Odesa



Python Advanced

Hillel IT school, Odesa





AWS Certified Cloud Practitioner
AWS

Education	Master's degree Kherson National technical university, Kherson Micro- and nano-system technology
	Master's degree Kherson National technical university, Kherson Biomedical Engineering
Languages	English: Fluent Ukrainian: Native Russian: Native