

Artem Pervovskii

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Work Authorization Authorized to work in the US (Green Card)

SUMMARY

Full-stack engineer with 4+ years of experience building scalable web applications and microservices. Specialized in Python (FastAPI/Django), containerization, and DevOps automation. Delivered mobile applications and web services from concept to production. Reduced server load by 30%, achieved zero-downtime deployments. Strong focus on performance optimization, CI/CD pipelines, and end-to-end delivery.

SKILLS

Languages & Frameworks: Python, JS/TS, SQL, FastAPI, Django, React, React Native, Nuxt.js
Databases: PostgreSQL, MySQL, Redis, SQLAlchemy, Alembic
DevOps: Docker, Docker Swarm, GitLab CI/CD, Gitea CI/CD, Nginx, Linux, AWS S3
Other: Celery, WebSockets, REST APIs, pytest, Git, YouTrack, Dokploy

EDUCATION

Bachelor in Information Systems and Technologies

Siberian Federal University, Krasnoyarsk, Russia | 2019–2023

– **Focus:** Software architecture, databases, cloud computing, IT project management

WORK EXPERIENCE

Full-Stack & DevOps Engineer | Virage24 | 01/2025 – 03/2026

E-commerce Platform

- **Achieved zero-downtime deployments** by migrating legacy infrastructure to Docker Swarm with automated CI/CD pipelines across 4 repositories, eliminating 5-minute interruptions during updates
- **Reduced server load by 50%** through authentication refactoring that removed API proxying layer, optimizing CPU and RAM usage by 20-30%
- **Improved deployment reliability** by implementing health checks, automated rollbacks, and canary testing environment using Gitea CI/CD and Dokploy
- **Launched URL shortlink service** for marketing campaigns, generating 10K+ user clicks
- Developed admin panels for internal platform serving 400+ employees across multiple offices
- Collaborated with cross-functional team of 15 (developers, marketers, analysts) to deliver features aligned with business goals

Tech Stack: Nuxt.js, MySQL, Redis, Docker Swarm, Gitea CI/CD, Dokploy, Laravel, YouTrack

Full Stack Engineer / Tech Lead | Dom Club | 10/2022 – 11/2024

Club Management & Loyalty Platform

- **Architected and built microservices platform** supporting 30-50 concurrent users with music streaming, real-time bar ordering, and loyalty system using FastAPI, PostgreSQL, Redis, and Celery
- **Reduced bar wait times by 50%** by implementing real-time WebSocket ordering system with Redis pub/sub, improving customer experience and venue throughput
- **Led development team of 3 engineers**, establishing sprint planning and code review processes
- Integrated banking API for payments, SMS OTP authentication, and face recognition features
- Built and deployed containerized microservices using Docker Compose and GitLab CI/CD
- Developed React Native mobile app and web frontend, delivering end-to-end features from backend APIs to UI

Tech Stack: FastAPI, React Native, React, PostgreSQL, Redis, Docker, GitLab CI/CD, WebSockets

Software Engineer | Armal LLC | 07/2021 – 05/2022

Metal Products E-commerce

- Developed and maintained e-commerce website using Django framework
- **Increased organic traffic by 30%** through SEO optimization and search engine best practices
- Built product catalog with custom pricing calculator, improving quote accuracy and reducing manual processing time
- Enhanced online presence through Google Maps optimization and social media integration, increasing customer inquiries

Tech Stack: Django, PostgreSQL, HTML/CSS, JavaScript, C# (Windows Forms)

SELECTED PROJECTS

Ticket System with QR Validation [↗](#)

2022

*Event Ticketing Platform for **GRAUND SOLYANKA** museum*

- Built ticket sales platform processing **38K+ tickets across 254 events** over 2 years, with webhook integration and QR code system
- **Eliminated ticket fraud** by implementing secure QR validation that verified ticket authenticity, replacing unverifiable receipts
- Reduced entry queue times by creating self-service check-in interface for scanning stands
- Designed admin panel with real-time ticket search to handle "forgotten ticket" situations

Tech Stack: Django REST Framework, PostgreSQL, Redis, Webhooks, QR Code Generation, Nginx

Product Catalog Website [↗](#)

2023

*Construction Materials Online Catalog for **ALEXSTROY***

- Developed an online **catalog for 2k+ products** with custom filtration
- Implemented comprehensive SEO optimization strategy resulting in improved search rankings and conversions
- Built responsive frontend with vanilla JavaScript for fast page loads and optimal mobile experience

Tech Stack: Django, PostgreSQL, JavaScript, HTML/CSS, Nginx

Coffee Shop Mobile App [↗](#)

2023

Mobile Ordering Application, Personal Project

- Designed and developed full-stack mobile ordering application with React Native frontend and Django REST API backend
- Implemented geolocation-based coffeeshop finder, menu browsing, and order placement with real-time status updates
- Built RESTful API with JWT authentication, order management, and push notification integration
- Created intuitive UX for seamless ordering experience

Tech Stack: React Native, Django REST Framework, PostgreSQL, JWT, Push Notifications