

# ALEKSANDR GUSKOV

## Senior PHP / Laravel Engineer

**15+ years building high-load web systems | Architecture & Team Leadership | API & Data-Intensive Solutions | Backend-focused with Frontend expertise.**

Technical leader specializing in complex backend systems (CRM, e-commerce, data platforms) with complementary frontend skills. Strong focus on performance optimization, clean architecture, and scalable full-stack solutions. Experience managing distributed teams and working with international clients (France, Albania, Russia, EU).

## CORE SKILLS

- **Backend:** PHP 7/8, Laravel (Expert), CakePHP
- **Databases:** MySQL (500M+ records), PostgreSQL, Redis, Elasticsearch, ClickHouse
- **Frontend:** JavaScript, jQuery, Vue, Inertia, Bootstrap, Tailwind CSS, HTML5/CSS3, Vite
- **DevOps Tools:** Docker, Composer, Git, Kubernetes
- **Architecture:** MVC, SOLID, Microservices (DDD), Event-Driven (Kafka/RabbitMQ)
- **Integrations:** REST/SOAP APIs, PSP Gateways, AI Services, data scraping/parsing
- **Testing and documentation:** PHPUnit, PHPDoc, Swagger/OpenAPI
- **Methodologies:** Agile / Scrum, CI/CD practices, startup experience

## PROFESSIONAL EXPERIENCE

- 05.2022 **MARKETVINILA / MYRECORD** (Lead Developer and Technical Founder)  
04.2025 Durres, Albania / St. Petersburg, Russia, Remote, [marketvinila.ru](https://marketvinila.ru)
- Built high-performance e-commerce platform from scratch (Laravel backend + jQuery/Bootstrap frontend)
  - Designed architecture for processing 500M+ DB records (ELK + MySQL)
  - Integrated Discogs, Streaming, Social Media and AI APIs, reducing manual processes and automating 90% of inventory management
  - Optimized queries, reducing product search latency from 5.000 ms to 200 ms
- 03.2014 **BIZOO / KINZAGROUP** (Lead Backend Engineer and Team Lead)  
05.2022 St. Petersburg, Russia, Hybrid
- Developed a CRM for 2,000+ users, migrating legacy system from CakePHP to Laravel with Bootstrap UI, implemented event-driven architecture (Kafka)
  - Integrated APIs, automating manual order processing, customer data validation operations and reduced order processing time by 80%
  - Implemented Agile/Scrum for a distributed team of 3 developers, improving delivery predictability by 40% through daily stand-ups and retrospectives.

- 03.2016 **LUXE RECRUTEMENT** (Contract Backend Developer)  
09.2018 Paris, France, Hybrid [luxerecruitment.com](http://luxerecruitment.com)
- Built a recruitment platform core from scratch (PHP + Go microservices)
  - Directly collaborated with French clients; conducted on-site business trips
- 03.2009 **ITMO University, NCCR** (Scientific Programmer)  
03.2014 St. Petersburg, Russia, Office [ifmo.ru](http://ifmo.ru), [actcognitive.org](http://actcognitive.org)
- Developed real-time data processing for research projects (PHP/ASP.NET)
  - Co-authored 2 patents in quantum modeling and sociodynamics

## EDUCATION





**MSc in Computer Science**, ITMO University (St. Petersburg, Russia)

- 2006 Department of Computer Systems Design  
Specialization: Secure System Architecture, diploma (postgraduate degree)
- 2004 Department of Laser Technologies and Environmental Instrumentation  
Specialization: Engineer, diploma (master's degree)

## LANGUAGE SKILLS

- English: Professional Proficiency (Technical documentation, meetings)
- Russian: Native | Albanian, Italian: Basic

## CONTACTS

 Durrës, Albania | St. Petersburg, Russia | Remote | Open to Relocation (EU)  
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 LinkedIn: <https://www.linkedin.com/in/sashabizoo/> | GitHub: <https://github.com/sashabizoo>

## PATENTS FOR INVENTION

**Certificate number 2013611424.** PDF: <https://sashabizoo.com/files/2013611424.pdf>

Distributed information system in the field of sociodynamics and its applications, 2013.

**Certificate number 2010620199.** PDF: <https://sashabizoo.com/files/2010620199.pdf>

Knowledge base in the field of numerical quantum mechanical calculations and modeling of nanoscale structures and nanomaterials, 2010.