

ROMAN REPRINTSEV

Buffalo Grove, IL 60089 (open to relocate)
doberbeatz@gmail.com • (224) 284-0859 • linkedin.com/in/doberbeatz

SUMMARY:

Results-oriented Senior Software Engineer with a strong background in back-end development. Experienced in developing scalable solutions, optimizing performance, and driving successful project outcomes. Proficient in PHP, SQL, JavaScript, Symfony, Laravel, React, and more.

EXPERIENCE:

Meta - Partner Analytics Foundation Team

Software Engineer, October 2022 - present

The company owns Facebook, Instagram, and WhatsApp, among other products and services.

- Developed back-end services for the team using C++, Thrift, Hack, GraphQL, Presto, Hive, and Python.
- Defined the SLA for the team's API, along with documentation and metric dashboards.
- Reduced the frequency and likelihood of query failures or timeouts by migrating Presto DB clusters to Multi-Coordinators and implementing improved resource groups.
- Enhanced the user experience of the team's Framework by introducing a feature that resolves multiple feature requests.
- Unblocked migration of products to enterprise state by switching to team's API without any additional efforts.

Opticsplanet.com - Price/Coupons/Credits and Publishing teams

Software Architect, February 2022 - October 2022

Senior Software Engineer, March 2019 - February 2022

Privately held online retailer of shooting, hunting, military, law enforcement, eyewear, and laboratory equipment.

- Developed back-end for 5+ projects, handling millions of data points using PHP, MySQL, and Symfony.
- Led a 7-member team and contributed to the architecture of 3 projects through cross-team collaboration.
- Improved maintenance efficiency by 30% by combining libraries as a monorepo.
- Reduced blockers by 70% in the team by implementing suspension of failed messages in RabbitMQ.
- Streamlined library builds, reducing build time by 30% by Dockerizing them and running them in parallel on Kubernetes.
- Introduced APM (ELK) into 3+ projects, identifying and fixing slow spots, resulting in a 20% reduction in response time.
- Enhanced code consistency by extending an internal static code analyzer tool, benefiting 50+ engineers.

FunCorp - iFunny App Growth Team

Senior Software Engineer, December 2018 - February 2019

A social network for meme lovers and viral memes around the internet. Top 10 most popular entertainment apps in the US.

- Programmed back-end for the iFunny App, serving 1.5M users every 2 hours using PHP, Symfony, Java, DDD, MongoDB, and Redis.
- Implemented viewed order and pagination API for subscription feed.

Mail.ru Group - Department of Game Industry

Senior Software Engineer, November 2017 - April 2018

Russian biggest technology company specializing in Internet-related services and products.

- Implemented back-end APIs using PHP, MySQL, ClickHouse, Redis, and Memcached for 5+ video games.
- Collaborated with individual game managers to design new project architectures.
- Improved developers' workflow by advocating for the hiring of a software manager.

- Replaced legacy code frameworks with modern and stable alternatives in 5+ projects.
- Enhanced the department's tech stack by enforcing Unit Test writing, utilizing Static Analyzers, and integrating CD/CI.

Banki.ru - Banks' Products team

Software Engineer, *August 2016 - November 2017, April 2018 - December 2018*

The most popular website providing information about services and reviews about banks in Russia.

- Developed back-end using PHP, Symfony, PostgreSQL, Memcached, and Redis for a website with 500k/day visitors.
- Created UI using JavaScript, React, and Angular.
- Improved page loading speed by 30% through PHP stack upgrades, proper indexing, and SQL optimization.
- Provided comprehensive explanations of PostgreSQL and GraphQL internals to the entire software development department.

Imagespark

Web studio and online course production.

Software Engineer, *October 2014 - August 2016*

- Built 10+ websites from scratch, utilizing PHP (Laravel, Zend, Bitrix CMS), JavaScript, HTML5, and CSS3.
- Designed database structures using MySQL and Redis.
- Led 2 projects and mentored 3 juniors.

QSOFT

Top 10 web studio in Russia.

Junior Software Engineer, *February 2014 - October 2014*

- Integrated HTML layout into Bitrix CMS using PHP, Bitrix CMS, and JavaScript.
- Completed 3 full websites based on Bitrix CMS.
- Successfully completed two stages of internal training.

EDUCATION:

Institute of International Relations

Bachelor's Degree (evaluated as Master of Science Degree in US), *October 2011 - March 2015*

Cultural Management, with a concentration in Information Systems

Tashkent Professional College of Information Technology

Bachelor's degree, *September 2006 - June 2009*

Computer Science and Information Technology

SKILLS:

Primary Languages: PHP, JavaScript

Secondary Languages: Python, C++, NodeJS, Java, Golang

Frameworks: Symfony, Laravel, React, Angular, Bitrix CMS

Databases/Storages: PostgreSQL (SQL), MySQL (SQL), Presto (SQL), MongoDB (NoSQL), Redis (Cache), Memcached (Cache)

System Design: Distributed/parallel systems, Service-Oriented Architecture (SOA), Scaling, Load Balancing, Publish/Subscribe (Pub/Sub), Caching

DevOps: Unix/Linux, Docker, Kubernetes, Vagrant, Bamboo CI/CD

Programming: Design Patterns, Data Structures and Algorithms, Refactoring

Concepts: Object-Oriented Programming (OOP), SOLID principles, Model-View-Controller (MVC), Domain-Driven Design (DDD), Clean Code