



Egor Kuzmichev

DevOps and system administration

Tightly working with *nix systems since 2013, started with Slackware and then FreeBSD. I like simple, composable and minimalist, yet reliable software design.

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Work **System administrator**

MISCP · Moscow institute of social-cultural programs

Sep 2010 – Feb 2012

Moscow, RU

Organization LAN management.

Website development and server administration

Freelance

Feb 2012 – Present

- Dealt with developing and deploying a couple of frameworks and CMS, including WordPress, Laravel, RoR, Django, Mediawiki, Redmine, Drupal, Next.js etc...
- Configured HTTP, Mail, DNS, Database, Caching and other types of daemons

- Baremetal and virtual servers maintenance, provisioning and automation

DevOps engineer

Hypermath · Math LMS by MCCME (Moscow Center for Continuous Mathematical Education)

Nov 2021 – Present

Moscow, RU

Electronic math textbook for schools.

- Application containerization and orchestration
- CI/CD processes

Volunteer

System administrator

PastVu

Sep 2020 – Present

Online platform for gathering, clarifying, attribution, and discussing retro photos. More than 1.5 million photos uploaded.

- Recovery after previous Gentoo server failure
- Containerization and deployment orchestration
- System administration and backup

System administrator

math.ru

Jun 2017 – Present

- Recovery after previous server failure
- Strengthen security policies on weak code and conservation site in museum (but still working) state

Education

Higher School of Economics

Media Communications

Sep 2006 – Jun 2010

Bachelor

Adyghe State University

Game Theory

Sep 2018 – Jun 2020

Master

Moscow State University

Fundamental Mathematics

Sep 2020 – Jun 2022

Professional retraining program

Projects

Hyperconvergent cloud platform

Co-Founder and CEO at ConvectiX

Jun 2020 – Feb 2023

Alternative stack IaaS, SaaS and VDI

- Based on FreeBSD and bhyve
- Deploy virtual machines and k8s-clusters in few minutes
- High-level REST-API for cluster management
- Telegram-bot for VM administration

Popular Math channel

Co-Founder and Director at Mathcult-hello!

May 2019 – Sep 2022

Alexei Savvateev's Popular Mathematics YouTube-channel

- YouTube Silver button
- Most popular video gained 2 million views

Certificates

Certified Kubernetes Administrator

Issued by Udemy.com

Skills

Infrastructure

Kubernetes

ArgoCD

GitLab

Terraform

Ansible

Prometheus

Grafana

Virtualization

FreeBSD

bhyve

jails

CBSD

System

Administration

Ubuntu

Debian

FreeBSD

OpenBSD

ArchLinux

Slackware

Development

Git

HTML

CSS

Javascript

Python

PHP

Shell

Perl

XML/XSLT/Xpath

SQL

LaTeX

Languages

Russian

Native speaker

English