

Alexey Kondratev

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EDUCATION

Moscow Power Engineering Institute

Master Applied Mathematics and Computer Science

Moscow, Russia

Sept. 2022 – Present

Moscow Power Engineering Institute

Bachelor Applied Mathematics and Computer Science, GPA: 4.26

Moscow, Russia

Sept. 2018 – July 2022

TECHNICAL SKILLS

Languages: Go, Python, SQL, NoSQL, Flask, Bash, HTML, CSS, Javascript, Vue

Developer Tools: Goland, Git, Postman, Grafana, Prometheus, Teamcity, BloomRPC, PyCharm

Technologies: Docker, Kubernetes, GitlabCI, REST, gRPC, GraphQL

EXPERIENCE

DevOps Engineer Intern

Sep. 2022 – Jun. 2023

VTB

- Studying the design of CI/CD processes, pipeline construction and deploying applications (GitLab, Teamcity, Ansible)
- Deploy applications using Teamcity and study of the features of the contours of the bank's systems

Software Engineer Intern

Aug. 2021 – Oct. 2021

Ozon

- Developed a GraphQL and gRPC API using Go and PostgreSQL to store data from learning management systems
- Testing API using BloomRPC

PROJECTS

Scrum board | *Flask, PostgreSQL, VueJS*

Dec. 2022

- A full-stack application that is a scrum board using the flask framework and VueJS on the frontend.

Contact synchronizer | *Go, MySQL, gRPC, Git*

Jan. 2023

- Development of a contact synchronization system between the CRM system and the Unisender mailing service. Using micro service architecture, gRPC Gateway, MySQL, and Beanstalk message queues.

COURSES

Web service development in Go (VK) | *Go, Goland, Gitlab, Git*

Feb. 2023 – May. 2023

Development and testing of web services(REST, gRPC) on Go, the use of asynchrony in development. Use Prometheus with Grafana for records metrics and visualize. Score: 100/133

Golang for beginners (Tinkoff) | *Go, Github, Git*

Feb. 2023 – May. 2023

Development of web services, utilities, the use of asynchrony, the use of reflection and codegeneration. Score: 98/100

Programming with Google Go (Coursera) | *Go, Goland, Git*

Jun 2020 – Jul 2020

Applied constructions of the language, functions of standard libraries, use multithreading in Go.

C++ Development Fundamentals: Red Belt (Coursera) | *C++, Clion, Git*

Dec 2019 – Jan 2020

Studied: macros, class templates, principles of code optimization, efficient use of streams, estimates of the complexity of algorithms, memory model in C++, effective use of containers, move semantics, multithreaded programming.