# **DUBENKOV RODION**

# Software developer

O https://github.com/dubter

# Middle Golang Developer

**WORK EXPERIENCE** 

#### Yandex Smart Home

Movember 2023 - Present

- Developed a device status notification service, increasing user engagement by 23%
- Created a scenario sharing feature, boosting device sales by 7.5%
- Implemented a feature for viewing video archives via the WebRTC protocol
- Wrote a library for monitoring the load of each feature using RED metrics
- Optimized data storage and distribution in YDB, reducing the number of data access timeout errors by index

# Junior Golang Developer

#### Yandex Cloud

Movember 2022 - November 2023

- Developed a core CSPM feature for virtual machine inspection using CloudQuery to identify violators
- Created a utility for analyzing event streams in Yandex Data Stream, reducing analysis time by tens of hours
- Developed metrics, alerts, and dashboards for comprehensive infrastructure monitoring
- Implemented a microservice for parallel dispatch of SEC Alerts to email and tracker

# Intern DevOps Engineer

## Sber.Tech

August 2022 - November 2022

- Created automated CI/CD testing for releases using Jenkins
- Wrote E2E tests in Golang and implemented an automatic pipeline
- Result: Reduced the number of incidents and re-deployments

# **EDUCATION**

Moscow Institute of Physics and Technology (MIPT), Faculty of Maths and Computer Science - bachelor

## September 2021 - June 2025

Tinkoff Backend Academy

🛗 September 2023 - April 2025

# **SKILLS**

- Programming languages: Golang, Python, C++, Java, JavaScript
- Network: REST, gRPC, WebSocket, WebHooks
- Databases and Message Queues: Kafka, RabbitMQ, PostgreSQL, Redis, YDB, MongoDB, Clickhouse
- Observability: Prometheus, VictoriaMetrics, Fluentd, Jaeger, Alertmanager
- DevOps: Linux, Docker, Kubernetes, Istio, Helm, Operator SDK, Terraform, Jenkins, GitHub Actions, Git
- English: B1

# PET PROJECTS

#### Rooms

- https://github.com/dubter/rooms
- Project overview on YouTube: https://youtube.com/watch?v=qNGk5E-8bGw
- Chat messenger with a deeply thoughtout architecture
- Fault-tolerant backend with Redis cache, Postgres database, and Kafka broker

### **Reader-diary**

- https://github.com/dubter/Reader-diary
- Mobile application for Android Reader's Diary