




Denis Zakharov

August 2024
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WORKING EXPERIENCE (3 years total)

Oct 2023 – April 2024 **Software Engineer @ Selectel** , IAM Team 
Go, OpenStack, Terraform, Consul

- Developed secretsmanager-go  — SDK that deals with the tasks of storing, managing and revoking secrets/certificates
- Contributed into terraform-provider-selectel  — by adding SecretsManager resources  support

May 2021 – Jan 2024 **Golang and CyberSecurity Track Author @ Hyperskill** 
Go, Algorithms, Data Structures, Math, DevOps


- Contributed into Introduction to Go, Go Core, Go Developer and Application Security for Developers tracks with 10k+ students 


Jul 2021 – Jan 2022 **Software Engineer @ Ozon Tech** , Autosorters Infra Team
Go, Postgre, Kubernetes, Graylog, Grafana, Prometheus, Jaeger, Vault

- Developed barcode parse logic that reduced number of alerts by 30%
- Build a team-space Grafana dashboard that covers all projects performance.
- Create a alert chat, that tags maintainer if there is need to be fixed.
- Maintained projects by reacting on alerts, keeping them up to date adding metrics and filling with testcases.

See full list of my working experience on my Linkedin profile .

PERSONAL PROJECTS

Smart Home modeling  (Go) — application that implements the functions of a smart home hub a device that controls all other devices in the smart house like sensors, switch, lamps sockets and a clocks.


Yandex Lavka  (Go, Echo, Postgre, Docker, Goose, Rate Limit) — REST API application that performs distribution of orders to couriers like in real Yandex Lavka.

EDUCATION

2022 – 2024 **Master of Computer Science**, GPA 4.6/5.0
ITMO University

2018 – 2022 **Bachelor of Computer Science**, GPA 4.9/5.0
Saint-Petersburg State University of Telecommunications

2023 – 2024 **Backend Academy, Golang Track** ,
Central University, Tinkoff 

2021 – now **Data Structures and Algorithms Specialization** ,
US SanDiego, Coursera 