

# Denis Zakharov




May 2024  
Saint Petersburg, Russia

✉ [misterzurg@gmail.com](mailto:misterzurg@gmail.com)   
🐙 [github.com/MisterZurg](https://github.com/MisterZurg)   
🌐 [linkedin.com/in/misterzurg](https://linkedin.com/in/misterzurg) 


## WORKING EXPERIENCE (3 years total)

---

Oct 2023 – April 2024    **SE Intern at 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 at 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    **SE Intern at Ozon Tech** , Autosorters Infrastructure 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 – now    **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 – now    **Backend Academy, Golang Track** ,  
Central University, Tinkoff 

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