

Denis Zakharov

August 2023
Saint Petersburg, Russia

✉ imenbearpigi@gmail.com
🐙 github.com/MisterZurg
🌐 linkedin.com/in/misterzurg

WORKING EXPERIENCE (3 years total)

May 2021 – now **Golang Track Author at Hyperskill** [↗](#), Go Content Team
Go, Algorithms, Data Structures, Math, DevOps

- Contribute to Introduction to Go track with 7k+ students [↗](#)
- Working on Go Developer track [↗](#) that deep dive into advanced programming concepts Software construction, SQL and Databases, Packages and modules, Programming concepts, OOP, Concurrency etc.
- Created more than 60 coding and comprehension problems for practicing learned theory.

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.

Hadoop Stepik [↗](#) (Go, MapReduce) — usage of the MapReduce program model for BigData using Hadoop via Hadoop Streaming for storing and processing from the Hadoop course.

ACSL VS Code Support [↗](#) (JS, RegExp) — ANSI/ISO C Specification Language (ACSL) support for Visual Studio Code within Language Server Extension and Oniguruma RegExps.

EDUCATION

2022 – now **Master of Computer Science**, GPA 4.7/5.0
ITMO University

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

2021 – now **US SanDiego, Coursera** [↗](#),
Data Structures and Algorithms Specialization [↗](#)