# Danila Kurach

# SUMMARY

Golang Backend developer with more than half a year learning experience. In the past, I have been making iOS apps with Swift and SwiftUI for a year. I'm interested in making the world a better place. Best motivated when seeing the impact on end users. In my spare time, I love learning new technologies and skills, playing chess, and reading books.

# **EDUCATION**

2020 - present Plekhanov University of Economics

Moscow, Russia

Bachelor in Computer Science

# Work Experience

Yandex Practicum Go Developer (learning experience)

Jul 2022 - Oct 2022

Developed two projects during the course: url-shortener and bonus accrual service

- Url-shortener can process batches, compress responses with gzip, store data in memory/file/postgres, identify users with cookies
- Bonus accrual service store data in postgres, identify users with JWT-tokens

Learned how to work with flags, environment variables, context, concurrency, error handling and table tests.

# Projects

#### Service for managing user balance

Link to Repo

Developed a persistent service that manages accounts and uses queues for user requests. Queues are stored in file for service persistancy. Used fan-in like pattern. Tech: Go, Chi, Docker, Postgres

### SKILLS

Programming Go, Swift, TypeScript, Python, C++

Frameworks Gin, SvelteKit

Tools Postgres, MySQL, Docker, gRPC, Vim, Shell, Git Languages English - Fluent, Russian - Native, German - Beginner