

# Pavel Admaikin

## Golang Developer

Email  
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Website  
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Telegram  
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Address  
Saint-Petersburg, Russia

Languages

Russian  
Native

English  
Advanced

Japanese  
Beginner

## Experience

- pt

August 24 – Jan 2025 Saint-Petersburg

Intern Developer

Positive Technologies

Participated in writing the core functionality of the new product installer. Wrote various solutions for avomatization of internal needs of the team (useful utilities, operator for k8s cluster). Main stack: Golang, Docker, K8s, Helm, RabbitMQ, Bash, Python, Git
- pt

February 2024 – July 2024 Remote

PT-Start Participant

Positive Technologies

Trained as part of the PT Start program. During the training, the following modules were studied in practice: Windows OS, Linux OS, Networks basics, Web basics, DevOps. Also, as part of the intensives for the selected track, I studied the Core of the Golang language in more detail

## Projects

### REST API server for Todo List application

A full-featured REST API server for the Todo List application, designed to explore the core technologies used in Golang development. The server provides endpoints for creating, reading, updating and deleting tasks, as well as managing users and their sessions.

Technologies used: Go, Gorilla mux, PosgtreSQL, Docker

<https://github.com/Dor1ma/Todo-app>

### Time Tracker

Full-featured REST API server for Time Tracker application, designed in compliance with clean code rules. The server functionality includes obtaining user data, creating, updating and deleting users, starting and ending time countdown for a specific task, obtaining labor costs for a user for a certain period of time.

Technologies used: Go, Gin Web Framework, GORM, Logrus, Swagger, PosgtreSQL, Docker, Postman.

<https://github.com/Dor1ma/Time-Tracker>

### Strawberry (Programming Language)

A programming language developed with friends. It is a fully working language. Components: lexer, parser, ast tree, bytecode generator, garbage collector, simplified JIT, virtual machine

Technologies used: Golang

<https://github.com/Dor1ma/Strawberry>

### Helmgen

CLI utility that generates standard helmcharts using a corporate template. Designed for service development teams

Technologies used: Golang

[Was written for Positive Technologies](#)

### MergeMate Bot

Mattermost bot for checking merge requests that require approval. Has notifications and manual commands

Technologies used: Python, RabbitMQ

[Was written for Positive Technologies](#)

## Education

ITMO

ITMO University

Bachelor's Degree,  
Software Engineering  
2022 – 2026

## Skills

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Programming Languages

Proficient

- Golang
- Java
- Python
- SQL

Other

- C#
- C/C++
- Bash
- JS

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Technologies and tools

RMQ

Kafka

- PostgreSQL
- MySQL
- T-SQL
- Redis

Docker

K8s, Helm

GIT, Linux