

## Contact information

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# Yernar Tursynali

## DevOps Engineer

## Skills

### Programming languages

Python

JavaScript

Go

### Web Frameworks

FastAPI

Flask

Django

Express.js

### Databases

PostgreSQL

Redis

SQLite

Mongo

### Message brokers & Queues

Nats

### Web servers

Nginx

Caddy server

Traefik

### DevOps

Github Actions

Docker

Kubernetes / k3s

Linux, Nix, NixOS

Bash

### Monitoring

Grafana Loki

Prometheus

## Languages

English

B2 (IELTS 6.5)

Russian

Native Speaker

Kazakh

Native Speaker

## Experience

### DevOps engineer

[BizUp Concierge Service](#)

MARCH 2023 TO MAY 2023

Passed dual education. Managed servers and databases. Wrote simple CI/CD pipelines and dockerfiles for NodeJS backend and frontend. Deployed application in production.

### Infrastructure DevOps engineer

[7Generation](#)

FEBRUARY 2024 TO PRESENT

Managed internal infrastructure of company including deploying, updating, backing up, fixing and monitoring of internal services. Wrote automation Airflow DAGs for backing up services. Installed and maintained servers in data-center. Connected new servers to Prometheus monitoring.

## Education

### Bachelor of Computer Science

Astana IT University

SEPTEMBER 2022 TO PRESENT

Taked up specialization courses in Calculus, Linear algebra, Algorithms and Data structures, Database management, OOP and Functional Programming, Assembler, Frontend and Backend

## Projects

### Maestro Deployment Bot

Open-Source project ([click for more](#))

February 2024

Developed telegram bot for managing simple deployment using SSH and bash scripts.

### AI Gift Search (freelance)

Enterprise project ([click for more](#))

October 2023

Completely rewrote existing React SPA with Flask API for searching gifts based on ChatGPT API.

### Moon GPT Bot (freelance)

Enterprise project ([click for more](#))

May 2023 to September 2023

Wrote telegram bot with full OpenAI integration, payments with [Payok.io](#) and language i18n Stack: PostgreSQL, Redis, Aiogram. Managed deployment to cloud k8s cluster.

## Achievements

### Winner of "Engineering Hackathon"

KazAeroSpace

APRIL 9, 2023

Developed products aggregator with geolocation. Wrote backend for service with teammate in 24h. Stack: FastAPI, SQL Alchemy, PostgreSQL, Docker

### Linux Klub President

Astana IT University

October 2022 to February 2023

Organized several Linux events. Held a lecture on the topic of web servers.