# **Artem Stukalov**

# Fullstack web developer

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- Link: github.com/TUTOR03
- Telegram: @TUTORT

### About me

I am an 18 years old web developer improving my skills since 2017

As a hobby I participate in various CTF competitions and hackathons

Currently studying at ITMO University at the Faculty of Applied Informatics

## Work experience

VK (17/01/2021 - current)

- Junior Messenger Web Developer
- Main development stack: ReactJS, TypeScript, Immer

VK (12/07/2021 - 10/09/2021)

- Junior Messenger Web Developer (Intern)
- Main development stack: ReactJS, TypeScript, Immer

#### Skills

- Python: Django, FastAPI, Flask
- JavsScript: ReactJS, Next.js, ExpressJS, NodeJS, Redux, TypeScript, IndexedDB, Immer, Mongoose, Webpack, Snowpack, Babel,
  Prettier, RollupJS
- Deployment: Docker, docker-compose, Nginx, Vercel
- Databases: PSQL, MongoDB, SQL, SQLite

# Languages

- English: Upper Intermediate(B2)
- Russian: Native

## **Education**

ITMO University - Faculty of Information and Communication Technologies (Applied Informatics)

- 09/2021 now St. Petersburg
- One of the best IT universities in Russia

Ugra Physics and Mathematics Lyceum

- 09/2019 06/2021 Khanty-Mansiysk
- One of the leading schools in Russia in the field of mathematics, physics, computer science

## **Achievements**

- Prize-winner at the ITMO Olympiad in Informatics 2019-2020
- Winner and medalist of CTF competitions: UgraCTF, UralCTF, InnoCTF 2019-2021
- Winner of the NTI hackathon "Mind Games" 2021
- · Prize-winner of the NTI Olympiad in information security
- Prizewinner of the Olympiad in Computer Security named after V.I. I. Ya Verchenko
- Winner of the Huntaton 2020 hackathon

# **Projects**

#### ProjectFinder

- qithub.com/TUTOR03/project-finder-backend(бэкенд)
- Service for team building and recruiting in the format of the popular Tinder service
- Python + FastAPI + ReactJS + Redux + MUI + TypeScript + MongoDB + Docker + Nginx

### GoHackathon

- github.com/SSH-KK/goHackathon
- Web client for playing GO using AI 'Leela zero' as an assistant Task for the final of the NTI hackathon 'Digital Centaurs'
- ReactJS + Docker + Redux + Saga

#### KGS LeaderBoard

- github.com/SSH-KK/KGS\_LeaderBoard
- Web application for viewing the games of the GO game from the website www.gokgs.com Selection task for the NTI hackathon 'Digital Centaurs'
- ReacJS + Brython + IndexedDB + Docker + Nginx

#### Timetable Generator

- github.com/SSH-KK/timetable-generator
- Schedule constructor for an educational organization (UPML) with tracking errors of intersection of classes
- ReactJS + TypeScript + Vercel

## FastAPI URLShortener TelegramBot

- github.com/TUTOR03/FastAPI\_URLShortener\_Telegram
- API for shortening links with tracking statistics of visits and the ability to use via telegrambot
- FastAPI + Alembic + PSQL + Docker + Nginx

#### CTF Platform

- github.com/TUTOR03/CTF\_platform
- Web application for running CTF competitions for an educational organization (UPML)
- ReactJS + Django

#### Winduoff

- www.npmjs.com/package/winduoff
- NPM CLI application for windows users designed to control and disable unnecessary services
- NodeJS

#### University Bot

- github.com/TUTOR03/University\_BOT
- A telegram bot that allows students to pay for solving tasks, as well as receive money for completing these tasks. Mini freelance telegram platform
- Python + Flask + PSQL