Konstantin Filipovich

Software Engineer

+375256938241 | kstfbusiness@gmail.com | linkedin.com/in/thekeenest/ | github.com/ZFreeX

SUMMARY

Performance-oriented and creativity-driven software engineer with a background in backend C++ and Python programming and a passion for AI and blockchain development. Skilled in data structures and algorithms, have competitive programming experience. Solved 150+ LeetCode problems, predominantly of medium-hard level. Being in permanently learning state. Committed to delivering high-quality software, gaining experience in internships, working in teams. Seeking opportunities to contribute technically, grow as a developer and enlarge circle of like-minded people.

TECHNICAL SKILLS

Languages: C++, Python, Java, HTML & CSS, JavaScript, TypeScript, Go, Tact, SQL, Assembler, Bash
Frameworks: Flask, Chi, Selenium, Qt, FireMonkey, React, Next.js | **English**: B2
Developer Tools: Git, Linux, Google Cloud Platform, Bazel, Cmake, AVX, Clang
Libraries: STL, OpenAI, aiogram, moviepy, PyAutoGUI, PyTelegramBotAPI, BeautifulSoup, Scikit Learn, Vk API

EDUCATION

Belarusian State University	Minsk, Belarus
Faculty of Applied Mathematics and Computer Science, major in Informatics | GPA: 9.5	*2023 - Present*
BSU Lyceum	Minsk, Belarus
Major in Computer Science | GPA: 9.9	*2021 - 2023*

ACHIEVEMENTS

Championship of Belarus and the Baltic States (ICPC quarterfinals)	2023
III degree diploma	
Yandex Specialized Group	2023
Passed the selection to the specialized group in BSU under the leadership of Yandex company	

EXPERIENCE

Freelance Full-stack Development	Minsk, Belarus
Built projects with emphasis on backend web development. The following topics are concerned:	*2019 - Present*

- Introducing Large Language Models to businesses
- Chatbot development for Telegram, WhatsApp, Instagram
- Building Web Applications with frontend part in Next.js
- Scraping data from the websites and parsing it in JSON/CSV format
- Automating browser tasks through Python and Selenium
- Automating video editing through FFMPEG and MoviePy
- Automated content publishing to the social media platforms

PROJECTS

AI-powered assistant for digital marketing agency | *Python, Flask, Assistants API, Pyrus CRM API* July 2024
- Designed to manage correspondence with clients automatically
- Chatbot components include Telegram, Instagram and web version
- Assistant based on GPT-4o model, register lead in CRM using data extracted from the context

MindKeeper - recommendation system | *Python, Aiogram, Scikit Learn, SQLite3, BeautifulSoup* February 2023
- Personalized recommendation system of books and articles, uses classification methods
- Telegram bot that asynchronously sends previously parsed content from websites   GitHub

Pinterest Traffic Machine | *Python, Selenium, FFMPEG, ChatGPT* July 2023
- A tool for massive uploading pins and getting organic traffic in Pinterest
- ChatGPT-4 is used for generating descriptions and titles, videos are preliminarily edited using ffmpeg
- Initially downloaded videos are being edited, then ChromeDriver starts filling the fields