## Nikita Kurtash

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Profile

Software engineer with over 2 years of experience in non-commercial development. Skilled in backend systems development and creating mathematically logical applications. I have spent several years engaged in freelance development of various bots, ranging from integrating payment systems to parsing and automating purchases in online stores. An active participant and advocate of open-source projects. Passionate about exploring new technologies and programming methodologies.

Experience

Backend Development: Digital Goods E-commerce Platform 2022

"In this project, I played a crucial role in integrating and maintaining the operational functionality of the store's payment systems. This involved the integration of both standard banking payment systems and cryptocurrency payment options." Python, Flask, Docker

Backend Development, Server Architecture, Docker: Home Server Project 2023-Present

I have gained substantial experience in building and maintaining a home server. This project involves creating a robust and scalable server environment tailored to my specific needs, focusing on versatility and efficiency

Linux, Docker, Network Configuration, Server Management Tools, File Sharing/Media Streaming Applications

**Projects** 

GoPoly - Education

"The repository serves as a comprehensive resource for learning the Go language, encompassing all its features and including numerous lab exercises to enhance understanding and proficiency

Golang, Comprehensive Language Features, Educational Material.

Queue - Open-source

Bot and application for forming a marching queue for the delivery of work, calculating the position taking into account the data of visits and the instability of work. Python, Git, GitHub

Dorm\_Shop - Open-source

A project that unites all university dormitories with a single store of goods and automation of delivery, purchase and payment.

Python, Git, GitHub, API, Docker, Deployment.

Education

Peter the Great St. Petersburg Polytechnic University (Saint-Petersburg, Russia)-Software Engineer, 2022 - Present

Peter the Great St. Petersburg Polytechnic University (Saint-Petersburg, Russia)-Introduction to Golang course, 2023

Skills

Languages: Main - Python, Secondary - Go, C++, Java. Technologies: Web (HTML), DB (SQL, SQLite, PostreSQL), CI/CD (Docker) OS: (Linux, MacOS), VCS (Git, GitHub, GitLab)