Yaroslav Kishchuk

Software Engineer

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📍 Kyiv, UA

SUMMARY

A dedicated and proactive university student with a robust foundation in software development principles and team collaboration. Demonstrates a strong aptitude for problem-solving and innovation, honed through participation in numerous self and team projects. A quick learner with a drive for exploring new technologies and contributing to meaningful software advancements. Currently, learning Dart/Flutter, Spring and a little bit of Android NDK. Hoping to be a great asset to your team.

PROFESSIONAL EXPERIENCE

Software Engineer/Data Scientist

Company name under NDA

📅 02/2023 - Present   📍 Kyiv, UA

- Played a key role in the development of the product database
- Participated in the development of internal tools that significantly accelerated the development of the main product
- Contributed to the development of algorithms for middleware between AI and end users
- Worked on the implementation of communication between cross-platform applications

Data Scientist/Software Engineer

IASA Champ'24 (hackaton)

📅 27.01.2024 - 11.02.2024   📍 Kyiv, UA

- Development and improvement of ML algorithms using Prophet for weather forecasting based on historical meteorological data
- Conducted data analysis with NLP techniques using NLTK and to analyze social networks and extract key information
- Development of a script for collecting historical weather data from open APIs (OpenMeteo API)
- Together with a team of 3 people, developed 2 Panel web applications in a very short period of time

PROJECTS

Airport Management System API

This project automates airport activities, managing airlines and flights. It includes functionalities such as loading/saving data, adding, modifying, and deleting objects, and searching by criteria
Technologies used: XML, MySQL, Socket, RMI, Java SE 8, JSP, Servlet, SOAP, REST, Docker

Simple Bank API

The service provides APIs for basic banking operations, facilitating the creation and management of bank accounts containing owner details, balance, currency. It records all changes through account entry records and enables money transfers between user accounts
Technologies used: Gin(Golang), JWT, Docker, PostgreSQL, GitHub Actions

Offline File Manager

A file manager with the ability to save information about drives after they have been ejected. The project includes many features like search, duplicate detection, and the creation of virtual folders
Technologies used: Qt (C++), OAuth 2.0

KEY ACHIEVEMENTS

Prize place at the hackathon
Took the second place over 30+ commands on the hackathon, where I was the team leader

TECHNICAL SKILLS

OOP Patterns	Data structures	Data Analysis	Spring Boot	Kivy	Qt	Python	Kotlin
Java	C/C++	PostgreSQL					

EDUCATION

Bachelor of Software Engineering

Taras Shevchenko National University of Kyiv

📅 2021 - 2025   📍 Kyiv, UA

STRENGTHS

Eager to learn

I'm driven by the challenge of mastering new technologies and the endless possibilities they unlock.

Ability to multitask

Assessing tasks to determine their urgency and importance, tackling simpler tasks first to maximize efficiency.

Team player

My commitment to teamwork is based on the idea that collaborative efforts often result in greater innovation and efficiency.

COURSES

Programming with Google Go Specialization by Coursera

Parallel, Concurrent, and Distributed Programming in Java by Coursera Specialization by Coursera

GoLang programming Course on fundamental aspects
Course by Distributed Lab

Basic aspects of programing with Solidity
Course by Distributed Lab