OLEKSII MOISEIENKO

SOFTWARE DEVELOPER

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SUMMARY

I am a dedicated and aspiring software developer with hands-on experience in both backend and frontend development, currently studying at VGTU. With a strong foundation in software engineering and a proactive mindset, I am eager to apply my skills to build efficient, user-focused solutions. I thrive in collaborative environments and am excited to join your team to contribute to innovative projects while continuing to learn and grow by leveraging advanced technologies.

MAIN SKILLS

Java, Spring Boot, Python, JavaScript, React, SQL, NoSQL

PROFESSIONAL EXPERIENCE

Part-time freelance + studying – Software Developer   Jun 2022 – Current
- Designed and implemented API routing for applications.
- Debugged issues and added detailed logging for error tracking.
- Built reusable UI components for consistency and efficiency.

English-Russian Interpreter – Teleperformance   Oct 2024 – Feb 2025
- Delivered real-time Russian-English interpretation with accuracy and professionalism, enhancing communication efficiency.
- Ensured clear, confidential communication while managing live conversations
- Built strong interpersonal skills through high-pressure customer interactions

PROJECTS

Bukovel System - Web app built with Next.js, TypeScript, and MySQL, containerized using Podman.
https://github.com/chibiki/next-website

- Designed, developed, and containerized a production-ready Next.js web application for employees
- Built internal API and server-side functions to handle dynamic pages using TypeScript
- Implemented middleware for secure cookie-based authentication and login redirection.

Book Exchange (Desktop App) - Social media platform for book lovers, built with Spring Boot + JavaFX.
https://github.com/Loender/Book-Exchange
- Developed a Java app with a Spring Boot backend and JavaFX UI for a smooth user experience.
- Integrated MySQL with Spring Data JPA and Hibernate for data persistence and schema management.
- Implemented thorough validation and error handling to enhance user experience, providing clear feedback

Discord Bot - a bot developed in Java, introducing external API usage, AI Agent, and music playback
https://github.com/Loender/discord-bot
- Developed a feature-rich Discord bot using Java, JDA, and Lavaplayer, integrated with a Flask-based AI agent for user intent detection and dynamic mapping to custom tools.
- Integrated with multiple external APIs (weather, NASA, cat images, Deepseek)
- Implemented async operations and error handling.

EDUCATION

Bachelor of Information Technology (Sep 2023 - June 2027)

Vilnius Gediminas Technical University (VILNIUS TECH)
- Relevant coursework in OOP and Programming Techniques

ADDITIONAL INFORMATION

- **Languages:** English, Ukrainian, Russian.
- **Familiar with Model Context Protocol (MCP) servers and agentic AI**
- **Certifications:**
  1. Application Development using Microservices and Serverless by IBM
  2. Back-end Application Development Capstone Project by IBM
  3. Introduction to Containers w/ Docker, Kubernetes & OpenShift by IBM
  4. Python for Data Science, AI & Development by IBM