

Serhii
Yalosovetskyi



Full Stack Software Engineer - crafting seamless digital experiences where code meets creativity.



Full Stack Software Engineer

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Summary

Full Stack Software Engineer specializing in Python, Flutter, and Svelte. Skilled in backend and mobile app development, DevOps, and cybersecurity, with a strong interest in machine learning and web technologies. Currently seeking full remote opportunities.

Technical Skills

Back-End



Mobile Development



Front-End



Tools & Platforms



Testing & Frameworks



Machine Learning

- Experience with **TensorFlow** and **CNNs** for image classification tasks.

Education

Bachelor's Degree in Informatics and Computer Engineering
National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute"
2014 – 2018

- Developed a CNN project to diagnose liver diseases.

Research & Work Experience

Software Developer

Techwhirl Infotech
October 2024 – January 23, 2025

- Built a backend for a Telegram-based crypto exchange using **FastAPI** and **Piccolo**.
- Contributed to business requirement creation for the project.
- The project was discontinued after Telegram restricted blockchain exchanges except TON.

Software Developer

Zeus Electronics
2021 – October 2024

- Supported and developed **Fyuzd**, a synchronous audio streaming app.
- Designed and implemented new architectures for the Fyuzd app.
- Developed and maintained **Zeem**, a new streaming audio app based on microservices.

- Tested REST APIs and websites for performance and reliability.
- Configured Kubernetes environments for Allgram CI/CD.
- Collaborated on defining business requirements for various projects.

Cybersecurity Specialist

Vodafone Ukraine

2018 – 2021

- Developed REST APIs for API security testing.
- Created security standards aligned with **OWASP Mobile Security Guide** and **OWASP Web App Security Guide**.
- Enhanced infrastructure security using McAfee Endpoint Security and VMware ONE UEM.
- Conducted penetration testing for websites and mobile apps.
- Automated daily tasks with Bash and VBA scripting.
- Collaborated on creating business requirements for multiple projects.

Software Developer

United Help Ukraine

2022 – 2023

- Developed backend views and models for the **UnitedHelp Project**.
- Built a **Flutter-based mobile app** for volunteers.
- Defined business requirements for UnitedHelp systems.

Projects

Captcha Project

- A Python-based tool for generating and verifying captchas to enhance security for web applications.

2048 Game

- Implementation of the classic 2048 game on python, used TUI.

UnitedHelp Project (Inactive)

- A backend and mobile solution for volunteer operations, featuring task management and reporting capabilities.

SongLyrics App

- A Flutter-based mobile app to search for song lyrics offline.

Portfolio Website

- A **SvelteKit** project with a landing page, portfolio, about page, request forms (Telegram integration), and a blog.

Language Skills

- **Ukrainian:** Native.
- **English:** B2 (Upper-intermediate).

Contact

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 [GitHub Profile](#)