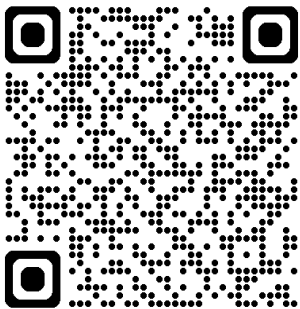# Serhii Yalosovetskyi

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

[View projects on GitHub](https://github.com/serg-yalosovetsky)
https://github.com/serg-yalosovetsky

Full Stack Software Engineer

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📱 **Telegram:** @ozzzimandiya
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🔗 LinkedIn: https://www.linkedin.com/in/serhii-yalosovetskyi/

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

`PYTHON` `FASTAPI` `POSTGRESQL` `REDIS` `PL/SQL` `PICCOLO` `DJANGO` `DJANGO REST API`

📱 Mobile Development

`FLUTTER` `DART`

💻 Front-End

`SVELTE` `SVELTEKIT` `TAILWIND CSS` `HTML5`

⚙️ Tools & Platforms

`GIT` `DOCKER` `KUBERNETES` `AWS` `TERRAFORM` `ANSIBLE` `NGINX` `BASH` `UBUNTU`

🧪 Testing & Frameworks

`PYTEST`

🤖 Machine Learning

- Experience with **fast.ai** and **pytorch** 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.
- **Note:** The project has been inactive for two years.

🌱 Projects

✅ **Captcha Project**

✅ **2048 Game**

✅ **UnitedHelp Project (Inactive)**

✅ **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