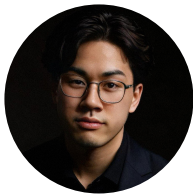# TSOI VADIM

Software Developer

@ tsoivadimdev@gmail.com   📍 Seoul, South Korea
🔗 vadimtsoi   ⌨ ChoiVadim   🌐 choivadim.com

EXPERIENCE

Freelance Software Developer
Self-Employed

📅 March 2020 – Present   📍 Remote

- Developed and deployed Telegram bots for task automation, demonstrating proficiency in Python, asynchronous programming, and database integration.
- Designed and implemented scalable solutions that adhere to best practices in software development, including front-end, back-end, and client development.
- Worked closely with clients to deliver customized software solutions, demonstrating my ability to understand and meet client needs.

PROJECTS

AI Psychologist
Personal Project

📅 2023   📍 Remote

- Developed an AI-powered self-help app that analyzes diary entries using natural language processing (NLP).
- Designed the system to extract user emotions and provide tailored psychological insights, simulating expert psychological support.
- Optimized AI response quality using prompt engineering and sentiment analysis.

Tech Stack: Java, Android Studio, PostgreSQL, Python, Flask, Docker, GitHub Actions
Role: Front-end & Back-end Development

AI Agent (Voice Assistant)
Personal Project

📅 2021   📍 Remote

- Built an AI voice assistant using OpenAI APIs to handle natural language queries and personalized interactions.
- Developed voice recognition, contextual understanding, and function execution capabilities.
- Integrated Arduino for hardware interaction and used a wake word detection system to optimize responsiveness.

Tech Stack: Python, OpenAI API, Redis, Sockets, Arduino
Role: Embedded Systems & Software Development

University Course Registration App
Team Project

📅 2022   📍 Kwangwoon University

- Redesigned the existing course registration system to be more intuitive and efficient.
- Collaborated with a team of 4 developers, using Git for version control and Agile development practices.

Tech Stack: C++, Windows Form, Figma, Git, GitHub
Role: Front-end & Back-end Development

LIFE PHILOSOPHY

"Don't measure yourself against others; instead, strive to be a better version of yourself each day."

MOST PROUD OF

🎓 **Academic Excellence**
GPA 4.15 at Kwangwoon University with A+ grades in key courses.

💡 **Real-World Experience**
Developed and maintained apps with real users.

👥 **Team Leadership**
Led academic projects to consistent A+ grades.

🖥 **Mentorship**
Mentored students to achieve A+ in Python, C, and C++.

</> **Problem-Solving**
Solved 1,017 Codewars, 35 LeetCode, and 100 SQL tasks.
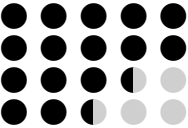
STRENGTHS

Problem Solver   Client Development   Adaptable and Collaborative

Back-end Development   UI/UX Design   Front-end Development

LANGUAGES

Russian
Ukrainian
English
Korean

EDUCATION

B.S. in Industrial and Civil Engineering
Crimea Federal University

📅 2015 – 2019   📍 Crimea, Ukraine

B.S. in Computer Science
Kwangwoon University

📅 2022 – 2026   📍 Seoul, South Korea