# Mykhailo Kucherak

# Full-Stack Developer

Experienced full-stack developer specializing in Python and API development. Proficient in building secure, fast, scalable RESTful and WebSocket APIs for real-time applications. Proficient in React, TypeScript, and semantic, responsive front-end applications. Strong expertise in prototyping, performance optimization, and user-friendly interfaces, delivering robust, client-focused solutions.

### **Work Experience**

## Freelance Developer

IAN 2022 - PRESENT

- Delivered 20+ projects, including booking platforms, landing pages, real-time auction application and mini-apps.
- Developed secure, scalable RESTful and WebSocket APIs using Python and FastAPI ensuring clean, extensible code.
- Built responsive, semantic front-end interfaces with React, TypeScript for intuitive UX.
- Created mini-app "Hottabych" with gamified learning, featuring daily coding tests and progress tracking.
- Led teams, delegating tasks to designers and front-end developers for efficient collaboration.
- Managed projects end-to-end, handling timelines, budgets, and deliverables as a project manager.
- Optimized back-end performance using efficient database queries and Redis caching.

# **Programming Consultant (Tutor)**

SEP 2023 - PRESENT

- Coached 50+ students in Python, C#, C++, Rust, JavaScript,
  TypeScript, and many frameworks, focusing on practical coding skills.
- Conducted hands-on sessions, guiding learners through real-world projects like chat apps and web platforms.
- Provided detailed feedback on code quality, optimization, and best practices.

#### Contact

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## **Skills**

- Python, FastAPI, websockets
- JS, TS, React, NextJS
- Semantic HTML, CSS
- PSQL, SQLite, MySQL, MongoDB
- Redis, Redis pub/sub
- C#, ASP.NET Core, Unity
- Figma design
- Tutor

# Languages

- English B2
- German A2
- Ukrainian Native

#### Education

- Vasyl Stefanyk Precarpathian National University, Bachelor's degree, Psychology, 30.06.2024
- Bogdan Khmelnitsky Melitopol state pedagogical university, Bachelor's degree, English language and literature, 30.06.2025