

Davyd Vdovenko

AI-native developer · Python & frontend · Game developer

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I design and ship products end to end with a team of 10-15 AI coding agents (Claude Code, Codex) that I lead: two games, a web platform with single sign-on and Telegram bots used by real people. I turn ideas into clear tasks, review and test every result, and run the Linux servers and releases myself.

PROJECTS

Satellite Odyssey Online [Unity 6](#), [C#](#), [Mirror](#), [Docker](#)

Top-down online survival game: ~4 000 items with real materials and mass, 1 900+ recipes, 150+ animal species, clans and extra modes. Official server online since Sep 2026, own launcher, Windows and Android, Steam in Dec 2026.

Satellite Odyssey Horizons [Unity 6](#), [C#](#), [KCP](#), [Blender](#) + [Python](#)

First-person voxel survival on the same content: own voxel engine, planets up to 40 million blocks, dedicated Linux server, mobile controls. Coming to Steam.

Centurion ID & Store [Next.js](#), [React](#), [Docker](#), [Caddy](#), [Netdata](#)

One account for all my games: profile, achievements, coins, store, wiki, admin panel with server monitoring; server-to-server link with game servers; hourly backups.

VoxAtrium [React 19](#), [Next.js](#), [Vite](#), [PWA](#)

Installable web app that turns learning English words into a game; shares the account with my games. voxatrium.app

SPM Study Bot (client project) [Python](#), [aiogram 3](#), [SQLite](#), [Claude API](#)

Telegram bot and mini app for a teacher's prep courses: 68 tests, ~1 500 questions, points, mental-math duels, AI tutor.

Claude Friends [Python](#), [aiohttp](#), [aiogram](#), [Anthropic API](#)

My own AI assistant for friends on my API credits: per-user budgets, key failover, web search, code sandbox, PDFs, voice recognition.

TECHNOLOGIES I WORK WITH

Python	aiohttp , aiogram , asyncio , SQLite , Pillow , numpy , pytest
Frontend	HTML , CSS , JavaScript , TypeScript , React , Next.js , Three.js , PWA
Games	Unity 6 , C# , multiplayer , dedicated servers , Steam , Android
Servers	Linux , Docker , Caddy , HTTPS , Cloudflare , Netdata , backups
AI	Anthropic API , Claude Code , Codex , multi-agent workflows , image pipelines
Tools	Git and GitHub , Blender , Obsidian

HOW I WORK

10-15 agents in parallel with roles, a task queue and one book of decisions; nothing ships until it passes an automated test stand and my review. 4 800+ commits across my repositories since July 2026.

EDUCATION

Igor Sikorsky Kyiv Polytechnic Institute, 2023-2027
Chemical technology and engineering (161). #1 in the faculty ranking of my year.

LANGUAGES

Ukrainian (native) · Russian (native) · English (B1+)