

Vorontsov Ilia

Web Developer

Yiwu, China · Воронцов Илья · 李阳

• Open to full-time roles

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I take products from idea to launch.

I build with AI tools and own what can't be delegated to them: architecture, product logic and the result. 6 projects – 3 for companies and 3 of my own.

FLAGSHIP PROJECT

PriceFrontline “The chart is a frontline” pricefrontline.com

Lead of a team of 2 Own product

• 24/7 • no human in the loop • on air since 3 Aug 2026

The crypto market in real time, rendered as a battlefield. Every trade and liquidation on the exchange becomes an event on the front. Mine: the concept, the game mechanics and all of the code. My partner: hosting and the broadcast.

- **PixiJS instead of a game engine.** The renderer lives in the browser, so the same scene runs on the website and goes straight into the stream – no separate client.
- **Server-side simulation, deltas to the client.** Battle state is computed on Node.js/Fastify; only changes go over WebSocket – less traffic, the same picture for every viewer.
- **Every shot is a real trade.** Caliber follows size: rifle, machine gun, artillery, volley. A liquidation is an airstrike on the side that lost. Nothing is scripted.
- **Weather is volatility.** A calm market is fog, a sharp one is a thunderstorm. Plus a day-night cycle every 12 minutes so a 24/7 stream never gets stale.

PixiJS WebGL Node.js Fastify WebSocket Binance API Vite

CLIENT WORK

Aero for AST design bureau aeromath.vercel.app

Engineering web app · Final testing · Lead developer: design and architecture · team of 2

Aerodynamic calculation of ventilation systems, replacing an Excel spreadsheet: calculation import, general and smoke ventilation, air-velocity checks, charts and Excel export.

React Vite SheetJS ExcelJS

SKILLS

Frontend

React Vite PixiJS WebGL
Tailwind CSS Zustand
Recharts

Backend & real-time

Node.js Fastify WebSocket
Exchange API integration
Supabase

Infrastructure

Linux servers GPU rendering
FFmpeg 24/7 streaming
Vercel deploys

Tools

AI dev tools Git
Excel: SheetJS · ExcelJS

Design

UI design Photoshop
Visual identity Content

LANGUAGES

RU	native
EN	intermediate
中文	basic, learning

EDUCATION

Programmer – vocational diploma

Bonch-Bruевич, St. Petersburg

Chinese language – one semester

Hangzhou Normal University (HZNU)

Менеджер Нагрузки

Workload Manager · CRM for Egert egert.vercel.app

CRM · workload planning · Prototype · on hold · Lead developer: design and architecture · team of 2

Planning projects and staff workload: budgets, assignments, workload conflicts, plan import from Excel. A working prototype that runs entirely in the browser.

React Zustand Recharts Tailwind CSS SheetJS

АСТ Проектное бюро

AST design bureau, formerly INSPAT

пбаст.рф

Company website · rebrand · In production · Design and development

Website for a design bureau, built as part of the company's rebrand. For the same client I built the Aero engineering app.

OWN PROJECTS

drgdle

Took off on Reddit

drgdle.xyz

Mini-games · Wordle · Solo

A Deep Rock Galactic Wordle: 6 modes and a daily challenge, EN/RU. Built it for friends, posted it on Reddit — a steady 10–15 players a day with zero promotion.

Пивометр

“Ministry of Foam Affairs”

beer-t.vercel.app

A tracker with a sense of humor · Solo

An evening tracker styled as bureaucracy: a logbook, a “virtual liver”, the yuan rate and a daily hexagram. Email sign-in, data in Supabase.

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CONTENT & COMMUNITY

BND Customs

Car community on VK · 2023–2024

1000+ **1M+**

followers

views on a single post

Grew a car-culture community: visual identity, Photoshop posters and content that lands with the audience.

One post passed a million views.

vk.ru/bndcustoms

Stream: youtube.com/live/7CG0om2m1TE