VI vorontsov.site

Vorontsov Ilia

Full-stack Developer · TypeScript

Yiwu, China · Воронцов Илья · 李阳

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● Open to remote roles

I build web products from idea to production: frontend, backend, payments, deployment and support. I currently run my own real-time Telegram game with real payments and a 24/7 stream. I work with AI tools; the architecture and the result are on me.

Own product

PriceFrontline

pricefrontline.com · t.me/pricefrontlinebot

Lead of a team of 2 · in production since October 2026

A Telegram mini app and a 24/7 stream: a live coin price from the exchange is drawn as a pixel tower, players buy builders and swap coins right in the app. The concept, mechanics and all of the code are mine; my partner runs hosting and the stream.

- **Real-time**: Binance trade stream → a Node.js/Fastify server owns the state → clients get only the changes over WebSocket. Backup price feeds: Bybit, OKX, STON.fi.
- **Payments**: Telegram Stars in the mini app, TON/NOT/USDT on the website with on-chain verification, $M on the MemeCore EVM chain. Coin swaps through the STON.fi widget.
- **One scene everywhere**: the PixiJS scene runs in the mini app, on the website and in a 24/7 stream from a GPU server; watchdogs restart the browser and check the picture.
- **Reliability**: coins and chains are launch settings, not forks. 1,100+ automated tests; load-tested at 4,500 concurrent viewers with no failures.

`TypeScript` `PixiJS` `Node.js` `Fastify` `WebSocket` `SQLite` `Telegram Mini Apps` `TON Connect` `Vitest` `Linux` `FFmpeg`

Contract work

Aero for AST design bureau

aeromath.vercel.app

Engineering web app · lead developer, team of 2 · final testing

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

Менеджер Нагрузки Workload Manager · CRM for Egert

egert.vercel.app

CRM · lead developer, team of 2 · prototype

Planning projects and staff workload: budgets, assignments, workload conflicts, plan import from Excel.

АСТ Проектное бюро AST design bureau, formerly INSPAT

пбаст.рф

Company website for a rebrand · design and development · in production

Side projects

drgdle Took off on Reddit

drgdle.xyz

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

Pivometr “Ministry of Foam Affairs”

beer-t.vercel.app

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

Skills

Language & frontend
`TypeScript` `JavaScript` `React` `Vite` `Zustand` `Tailwind CSS` `PixiJS · WebGL` `Astro`

Backend & real-time
`Node.js` `Fastify` `WebSocket` `SQLite` `Supabase` `REST API` `Exchange APIs`

Telegram & Web3
`Mini Apps` `Bot API` `Stars` `TON Connect` `STON.fi` `EVM`

Infrastructure
`Linux` `systemd` `Caddy` `Cloudflare` `FFmpeg` `Vercel`

Quality & tools
`Vitest` `Playwright` `Git` `AI dev tools`

Design
`UI design` `Photoshop`

Languages

RU	native
EN	B2
中文	basic, HZNU course passed

Education

Programmer, vocational diploma
Bonch-Bruevich, St. Petersburg · 2020–2024

Chinese language, spring 2026
Hangzhou Normal University

Community

BND Customs
Car community on VK, 2023–2024

1,000+ followers, a post with 1M+ views. Visual identity, Photoshop posters, content.

vk.ru/bndcustoms