Andrii Hrynchuk

Tech Lead / Staff Engineer | Full-Stack Product, Web3 & DeFi | AI Agent Workflows

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Hands-on Tech Lead with 15+ years in software and 7+ years in Web3. I take products from idea to production across web, mobile, backend, smart contracts and infrastructure, and I build the AI agent workflow the whole team ships with. Strongest on frontend and product, with practical backend experience (Node.js, Go).

15M+
users of a Telegram mini app I architected

10 months
from idea to first enterprise sales of a security product I led at Hacken

20+
engineers mentored while leading teams since 2017

20
people ship with the AI agent workflow I built for the company

EXPERIENCE

Tech Lead · Limitless Labs
Oct 2025 – present

Full-time · Remote

- Own the frontend architecture and technical direction of the web app and API for a team of 3 engineers; ship full features myself, spec to production.
- Built the company's AI agent workflow (shared agent instructions, skills catalog, agent-run browser QA); adopted by up to 20 people, who now extend it themselves.
- Shipped user-facing features across web and API: real-time portfolio and P&L, trade feeds, shareable trade cards, notifications; led the full platform redesign.
- Cut data transfer and page weight: homepage image traffic on phones from 5.3 MB to 276 KB, blog payload from about 7 MB to 293 KB, per-route CDN caching.
- Raised the quality bar: Next.js 16 and React 19 upgrade in my first 3 weeks, dead-code detection, a lint-warning ratchet, supply-chain checks, a 7-day dependency cooldown.

Front End Lead · Tacans Labs
Dec 2023 – Sep 2025 (part-time from May 2025) · Remote

- Led 3–8 engineers taking an EVM perpetual DEX from MVP to production on web, mobile and Telegram mini app.
- Part-time: led 3 frontend developers; built Pascal Protocol's staking portal, vesting and staking contracts and analytics for the Sep 2025 token launch.

Lead Software Engineer · Self-employed (contract work)
Jul 2023 – Oct 2025

10+ Web3 projects for clients on EVM, TON and Radix: DeFi, gaming, payments, mobile. Selected:

- Telegram mini app with 15M+ users: architected and maintained it for a client.
- Yielz AI: lead engineer on a DeFi yield vault (EIP-4626, Aave v3 and Uniswap v3 on Arbitrum): contracts, frontend, backend, indexing, analytics; deployed to mainnet.
- Web3 quest platform: hands-on Head of Engineering (part-time) with 2 developers; built the core features and led technical integrations with partner CTOs.
- Corporate site for an investment firm: delivered entirely with coding agents, no hand-written code; I set the architecture and reviewed every change.

Technical Project Lead · Hacken
Jan 2022 – Jul 2023

- Hired and led the engineering team for a smart-contract security product; took it from idea through MVP and beta to first enterprise sales in 10 months.

EARLIER EXPERIENCE

Tabia LLC · Apr 2018 – Jan 2022

Senior Front-End Engineer → Senior Software Engineer. Multi-chain wallet, IDO launchpad, React Native apps on iOS, Android, macOS and Windows.

Brights · Dec 2015 – Apr 2018

Frontend Developer → Front End Lead. Led 7+ developers across 20+ client projects.

Self-employed · Jul 2011 – Dec 2015

Full Stack Developer. 150+ freelance projects.

SKILLS

Programming
TypeScript, JavaScript, Solidity, Go

Frontend & mobile
React, Next.js, React Native, Telegram Mini Apps, Redux Toolkit, Zustand, TanStack Query, Vite

Backend
Node.js, NestJS, REST APIs, PostgreSQL, Redis, Socket.IO

Web3 & DeFi
EVM, wagmi/viem, The Graph, OpenZeppelin, WalletConnect (Reown), Privy

AI & LLM
Claude Code, Codex, Pi, MCP, Anthropic SDK, OpenAI API

Infra & QA
Docker, AWS, GCP, Vercel, GitHub Actions, Sentry, Amplitude, Playwright

SELECTED PROJECTS

Non-custodial wallet (contract)
React Native MVP, then end-to-end engineering: Go services, mobile apps, admin panel, hosting, swaps, notifications.

Food diary in ChatGPT
Meal logging by chat: MCP app and skill on my NestJS service and website. Pre-release.

EDUCATION

Specialist (Master's level) and Bachelor, Computer Software Engineering
Kyiv Polytechnic Institute, 2011 – 2017

LANGUAGES

Ukrainian: native
English: upper-intermediate (B2)