

Janek Rahrt

Staff Engineer · [Product Engineering](#) · [Crypto](#) · [Open Source](#)

Remote, based in Germany

hello@rahrt.me

rahrt.me

github.com/janek26

x.com/Oxjanek

Product-minded engineer with **8+ years** shipping user-facing products and developer infrastructure end-to-end. Built **Argent X** from scratch to **300,000+ Chrome users** and developed and lead **starknet.js** to **~115K weekly downloads**. Contributor to **Next.js** and **viem**. Bootstrapped **Vesu** to **\$50M+ TVL** as founding engineer and previously shipped at **7M+ MAU** scale at Joyn. Strong in TypeScript, systems thinking, and 0-to-1 execution across AI-native workflows, enterprise-grade quality, and protocol-heavy environments.

EXPERIENCE

Rainbow [Staff Engineer](#)

Jul 2025 - Present

- › **Revived the Rainbow browser extension** after an extended period without an active maintainer — modernized the codebase and restored shipping velocity on **one of the most-used Ethereum wallet extensions**
- › Shipped **EIP-7702** support — the upgrade that lets standard Ethereum wallets temporarily act as smart accounts, unlocking **batched transactions, gas sponsorship, and session keys** without forcing users to migrate accounts
- › Shipped **EIP-5792** support — the dApp-to-wallet capability standard that collapses multi-step flows (*approve + swap*, *mint + stake*) into a **single confirmation**, a major UX shift for the wider ecosystem
- › Owning the extension's transaction pipeline end-to-end: dApp connector APIs, signing infrastructure, and product UX across the wallet surface

Argent (Ready X) [Senior Engineer](#) · [Lead Engineer](#)

Aug 2021 - Jul 2025

- › Built Argent X from zero to **300,000+ Chrome users** with 5.0 stars across 89,500 ratings
- › Owned full-stack delivery: React/TypeScript extension UI, background service workers, dApp connector APIs, and transaction pipelines
- › Co-developed **starknet.js** as core contributor; authored major v3 architecture and modernization work; **~115K weekly downloads**
- › Authored the wallet connection standards and built **@argent/get-starknet** (~8,200 weekly downloads)

Vesu.xyz [Founding Engineer](#) *via Argent Incubator*

2024

- › Bootstrapped the full product from zero: lending/borrowing flows, real-time position tracking, and risk dashboards
- › Scaled protocol usage to **\$50M+ TVL**, becoming the largest lending protocol on Starknet

Joyn [Software Engineer](#)

Sep 2019 - Jul 2021

- › Built payment and user-management systems for the ProSiebenSat.1 / Discovery streaming JV
- › Shipped production software at **7M+ monthly active users** and 10M+ app downloads

OPEN SOURCE

starknet.js 1,300 stars · 115K dl/wk

Core contributor and v3 architecture author for Starknet JS

Argent X 638 stars

First Starknet browser wallet, built and scaled end-to-end

get-starknet 8,234 dl/wk

Ecosystem-standard dApp to wallet integration SDK

Next.js 134K+ stars

Contributor to Vercel's flagship React framework

viem 3,400+ stars

Contributor to a leading TypeScript Ethereum library

trpc-browser 47 stars

Type-safe RPC over extension message channels

SKILLS

ENGINEERING CORE

TypeScript - React -
Next.js - Node.js - API
design - product
architecture

INFRASTRUCTURE

PostgreSQL -
WebSockets - REST -
GraphQL - CI/CD -
monitoring

PROTOCOL / WEB3

Ethereum - Starknet -
JSON-RPC - account
abstraction - smart
wallet patterns

AI-NATIVE DELIVERY

Cursor - Claude Code -
custom automation
harnesses - rapid
iteration loops

LEADERSHIP STYLE

high ownership - cross-
functional collaboration
- developer empathy

SPEAKING

Building Web3 Tools That Matter
StarknetCC - Paris - 2023

Web3 for Mass Adoption with Starknet and React Native
App.js Conf - Europe - 2022 - Co-presented with Sean Han

EDUCATION

Self-taught engineer
CS College dropout
Continuous learning through
OSS, conferences, and
production shipping

MORE

Led audit coordination with
top-tier audit firms in the past
Won **\$10,000+** hackathon
prizes (Ankh · DoraHacks)