

Sam Parhimchik

Hands-on Engineering Manager · Technical Leader

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US Citizen · Remote Preferred · Open to US Relocation

SUMMARY

Hands-on Engineering Manager with senior engineering depth in Solana, fintech, developer infrastructure, and early-stage product development. Promoted from Senior Software Engineer to Engineering Manager at Orca. Led three engineers and a product designer while remaining involved in architecture, implementation, analytics, and public transaction tooling. Co-founded OpenHaus and built the marketplace from scratch.

CORE STRENGTHS

Leadership & Product: Engineering management · one-on-ones & coaching · cycle planning · cross-functional delivery · partner alignment · Mixpanel instrumentation & retention

Solana & DeFi: Transaction infrastructure · priority fees / Jito tips · CLMM / Whirlpools · public SDKs · options, LBPs, staking, lending

Engineering: TypeScript · React / Next.js · React Native · Node.js · Rust · PostgreSQL / MySQL · AWS / GCP · CI/CD

EXPERIENCE

Orca — Solana liquidity layer

Sep 2025 – Jul 2026

Engineering Manager · Los Angeles | New York | Miami

- Managed three engineers across Vaults and platform work with one product designer — owned planning, prioritization, delivery risk, and remaining technical involvement on high-risk paths.
- Led the Kamino Vaults partner integration (live at orca.so/vaults), coordinating Orca-owned deposit, withdraw, and portfolio surfaces with external vault infrastructure.
- Built Mixpanel funnels for concentrated liquidity deposits; identified abandonment in the deposit path and used that analysis to change what the team built next.

Orca — Solana liquidity layer

Aug 2024 – Sep 2025

Senior Software Engineer · Los Angeles | New York | Miami

- Led **Wavebreak** — Orca's meme token trading platform — from market research and user interviews through production, including on-demand infrastructure for vanity key generation, immediately before promotion to Engineering Manager.
- Authored **@orca-so/tx-sender** (TypeScript) and contributed to **orca_tx_sender** (Rust): priority fees, Jito tips, compute estimation, retries, and confirmation. Reached more than 44K weekly npm downloads at peak.

OpenHaus — Commission-free real estate marketplace

Jan 2022 – 2024

Co-founder & Technical Founder · Part time · Vancouver, BC

- Co-founded the company and designed and implemented the product and infrastructure from scratch — React, Node APIs, PostgreSQL, Docker/EC2, Socket.IO, SSO, KYC, S3, and no-downtime API releases.
- Reached approximately **\$25M** in aggregate value of active property listings at peak. Designed OfferFlow from realtor and buyer interviews; shipped paid developer promotion. Product sunset.

PsyFi

Mar 2022 – Aug 2024

Senior Full-Stack Engineer · Los Angeles, CA

- Led front-end and product engineering for Solana DeFi: options, token launches, liquidity, airdrops, and mobile lending.
- Led **Armada** — LBP auctions and CLMM vaults on Orca Whirlpools; vaults reached **\$1M+ TVL** without marketing.
- Built a white-label staking frontend used by Solana teams including Bonk; partner deployments reached approximately **\$25M** in staked assets; designed **Fusion** collateralized options airdrops with Merkle-tree claim verification.

OnTraccr

Aug 2020 – Mar 2022

Full-Stack Engineer · San Francisco, CA

- First engineer on a construction SaaS platform: live timecards with dynamic OT/pay, multi-stage approval, budget/payroll analysis, and React Native mobile (React, Redux, Node/Hapi, MySQL, AWS, Socket.io).

Earlier roles — Atlas One · Philips · Terramera · WizeHire · IBA

2016 – 2021

Full-Stack & Software Engineer

- Digital securities research portal (Atlas One); IoT senior-home systems and mentoring at Philips; AgTech data pipelines / CV at Terramera; hiring-platform tooling and dev-environment automation at WizeHire (setup reduced from ~1 week to minutes).

SELECTED WORK

Wavebreak — led planning and delivery of Orca's token launchpad. · **Orca Vaults** — Kamino partner integration, live at orca.so/vaults. · **Armada** — CLMM vaults on Orca Whirlpools (\$1M+ TVL). · **Orca TX Sender** — authored the TypeScript package; 44K weekly npm downloads at peak.

EDUCATION

University of British Columbia — B.Sc. Computer Science · Vancouver, BC

2015 – 2020