

Sam Parhimchik

Engineering Manager · Solana DeFi & Product Engineering

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US Citizen · Remote Preferred · Open to US Relocation

SUMMARY

Hands on Engineering Manager with a senior product engineering background across blockchain infrastructure, fintech, analytics, and full stack applications. Led cross functional product delivery while managing engineers and remaining technically involved in architecture, implementation, developer tooling, and product measurement.

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's premier liquidity layer

Mar 2025 – Jul 2026

Engineering Manager · Los Angeles, CA

- Managed three engineers through regular one-on-ones, project staffing, technical coaching, delivery feedback, and career development while leading a cross-functional product team with one designer.
- Owned end-to-end product cycles for liquidity workflows: discovery, prioritization, planning, delivery, and post-release evaluation with engineering, design, and partners.
- Built Mixpanel instrumentation and dashboards; used behavioral analysis to improve retention in concentrated liquidity (CLMM) deposit workflows.
- Introduced LLM-assisted TDD and PR review workflows with CI validation and human review — faster test coverage on new features without lowering the review bar.
- Contributed to public Solana transaction SDKs (@orca-so/tx-sender, orca_tx_sender) with priority fees, Jito tips, and Whirlpools ecosystem integration.

Orca — Solana's premier liquidity layer

Aug 2024 – Mar 2025

Senior Software Engineer · Los Angeles, CA

- Joined as a senior product engineer on liquidity and trading products; built early Mixpanel instrumentation and led CLMM product work before promotion to Engineering Manager.

PsyFi

Mar 2022 – Aug 2024

Senior Full-Stack Engineer · Los Angeles, CA

- Led front-end and product engineering for Solana DeFi apps: options trading, token launches, liquidity management, airdrops, and mobile lending.
- Led front-end for **Armada** — LBP auctions and CLMM vaults on Orca Whirlpools; vaults reached **\$1M+ TVL** without marketing.
- Built a white-label staking frontend used by major Solana teams including Bonk (**\$25M+** staked); designed **Fusion** collateralized options airdrops with Merkle-tree claim verification.
- Ported borrow/lend flows to React Native for Solana Mobile days after launch (Pyth / Switchboard oracles, DOV collateral).

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

Armada — Token launch + active CLMM liquidity on Orca Whirlpools (\$1M+ TVL). · **Fusion** — Collateralized options airdrops with Merkle-tree verification. · **openhaus.ca** — Commission-free real estate; \$25M+ active listings.

Orca TX Sender — public TypeScript and Rust SDKs for Solana transactions (priority fees, Jito tips, ALTs, retries). github.com/orca-so/tx-sender

EDUCATION

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

2015 – 2020