

Wahaj Haider

Technical Product Manager | AI Product Manager | Full Stack Engineer

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Technical Product Leader building 0→1 AI-powered products & scalable platforms across Fintech, SaaS, and Web3

0→1 Product Execution ● AI Product Integration ● Agile / Scrum Delivery ● Cross-Functional Team Leadership ● System Architecture ● Web3 Infrastructure

Work Experience

Technical Product Manager → Product Lead

Home Royalty Inc. (Senoa & Senoa Hub)

Jan 2024 – Present | Toronto, ON (Hybrid)

- ◆ Led 0→1 development of Senoa Hub — a full-stack AI-powered social commerce platform spanning Web, Mobile, payments, and Web3 integrations, delivered end-to-end as Product & Tech Lead.
- ◆ Integrated Cyris AI (LLM-based) for user automation, personalized recommendations, and intelligent support — contributing to model orchestration, training workflows, and AI product lifecycle.
- ◆ Used LLM-assisted research and analytical tooling to evaluate asset classes and blockchain networks, selecting optimal infrastructure for cost efficiency and long-term scalability.
- ◆ Built and scaled a distributed engineering team across Web, Mobile, Design, and QA; led global recruitment and implemented OKR-driven sprint governance improving delivery efficiency by 20%.
- ◆ Defined GTM strategy, ecosystem partnerships (L1/L2 networks), user incentive mechanics, and network-level growth design for Senoa's launch.
- ◆ Architected a token-aligned incentive system with configurable multi-tier routing, dynamic compression, programmable reward splits, and Merkle-tree gas optimization across 10 network levels.
- ◆ Designed OAuth-based onboarding with automatic wallet provisioning and ChangeNOW/Guardarian integration — abstracting blockchain complexity for non-technical users.
- ◆ Led development of HomeBricks as a regulatory-aligned RWA tokenization platform for fractional real estate and precious metals ownership; collaborated with legal teams on off-chain/on-chain mapping.
- ◆ Structured hybrid financial infrastructure supporting USDT pledges, automated XRP withdrawals, and transparent treasury reconciliation synchronized with off-chain investor ledgers.

Technical Product Manager

Home Royalty Inc. (SNO GROUP)

Sep 2023 – Jan 2024

- ◆ First technical hire; recovered and restored a lost AWS codebase, preventing full redevelopment and reducing projected rebuild costs by ~50%.
- ◆ Architected and deployed hybrid tokenization infrastructure for HomeBricks and Home Royalty products.
- ◆ Authored full SRS, architecture documentation, and risk frameworks through cross-functional collaboration with finance and operations.
- ◆ Established DevOps strategy and Scrum workflows enabling scalable, near-automated development cycles.
- ◆ Personally recruited and onboarded the company's foundational engineering team.

- ◆ Digitized private lending workflows into automated financial infrastructure; designed interest engines and investor dashboards — increasing sales by 20% through operational automation.

Blockchain & Full Stack Web Developer (Mid-Level)

Ropstam Solutions Inc.

Jun 2022 – Aug 2023

- ◆ Designed and implemented CeFi–DeFi vault architecture eliminating gas fees through backend transaction abstraction.
- ◆ Built multi-signature smart contracts and a secure CeFi management portal (Node.js, Express, React, MongoDB).
- ◆ Integrated exchange APIs and led infrastructure migration post-FTX collapse to Binance and Bitso.
- ◆ Reduced cloud infrastructure costs by 20% through architectural and DevOps optimization.

Blockchain Developer

MWAN Mobile

May 2022 – Jun 2022

- ◆ Built smart contracts (ERC-20, ERC-1155) for a blockchain sports platform including tokenomics and multi-sig wallet security.

Skills

Product & AI:	0→1 Product Development Technical Product Management AI Product Integration Agentic System Design OKRs & Agile Execution GTM Strategy Cross-Functional Leadership Distributed Team Scaling
Full Stack & Cloud:	JavaScript Node.js React.js Next.js Solidity Rust MongoDB MySQL AWS Docker Kubernetes Web3.js Ethers.js
Web3 & Fintech:	Smart Contract Development (Solidity) RWA Tokenization Tokenomics Hybrid On-chain/Off-chain Reconciliation Wallet Abstraction Gas Optimization
Tools:	Jira Confluence Figma ClickUp Notion GitHub Postman

Education

Blockchain Development — Postgraduate Diploma

George Brown College | Toronto, Canada

Aug 2023 – Jun 2024

Bachelor of Science in Computer Science

FAST NUCES

Jun 2018 – Jun 2022