

Ahmad Hassouneh

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SUMMARY

Senior Software Developer and AI Delivery Engineer with 7+ years of experience building scalable web and mobile applications across Fintech, Web3, and Blockchain. At LMNTO, I lead frontend architecture for complex digital platforms and client-facing AI delivery — scoping requirements, designing solutions with RAG pipelines and LLM-powered workflows, and shipping full-stack products using modern AI-assisted development. Strong in React, React Native, Next.js, Node.js, and the MERN stack. Experienced in wallet integration (ethers.js, web3.js), smart contract interaction, real-time blockchain data, and production CI/CD.

EXPERIENCE

LMNTO PERFORMANCE INFORMATION TECHNOLOGY

Dubai, United Arab Emirates

Senior Software Engineer (AI Focus)

May 2025 - Present

- Client-facing AI delivery engineer: bridge between business stakeholders and production software — using LLMs, RAG, AI agents, and full-stack development to scope, build, and ship solutions end-to-end.
- Partner with clients to turn requirements into technical specs and working products, using AI-assisted workflows across frontend, backend integration, and deployment.
- Design and implement RAG-based solutions: document ingestion, chunking, embeddings, vector search, and grounded LLM responses for accurate, context-aware outputs.
- Build LLM-powered features with prompt engineering, structured outputs, tool/function calling, and guardrails for reliability and safety.
- Evaluate AI stack choices (LLM providers, embedding models, vector DBs, orchestration frameworks) per client needs, cost, and latency.
- Lead technical discovery and client workshops; translate complex AI concepts into clear product and architecture decisions.

LMNTO PERFORMANCE INFORMATION TECHNOLOGY

Dubai, United Arab Emirates

Senior Frontend Developer

June 2022 - May 2025

- Led frontend development of a multi-module digital asset infrastructure management platform, enabling users to manage nodes, machines, liquidity pools, wallets, and on-chain programs — with KYC flows, referral systems, swap functionality, and multi-language support.
- Architected a scalable React + TypeScript SPA with feature-based modules, CSS Modules, and a shared component library across 20+ views.
- Implemented wallet connection and smart contract interaction using ethers.js and web3.js for decentralized applications.
- Delivered an NFT marketplace with optimized rendering and metadata handling for large collections.
- Established CI/CD pipelines (Bitbucket Pipelines + Docker) with environment-specific deployments (feature, dev, release, hotfix, production).
- Mentored junior developers on Web3, React best practices, and performance optimization.

Code Experts

Riyadh, Saudi Arabia

Front End Developer

October 2020 - May 2022

- Delivered and iterated mobile and web products across client engagements, working closely with design, backend, and product teams to ship high-quality cross-platform applications.
- Built and maintained mobile applications using React Native, Swift, Kotlin, Java, and Flutter across varying client stacks and timelines.
- Led mobile architecture decisions for single-page and multi-page application structures, balancing feature velocity with long-term maintainability.

- Balanced functional and aesthetic design to ensure mobile experiences met business goals and end-user expectations.

Intellectus

Frontend Developer

Damascus, Syria
January 2019 - August 2020

- Integrated designs and wireframes within the application code.
- Leverage the inbuilt React toolkit for creating frontend features.
- Collaborated with senior UX researchers to translate user research into polished, accessible mobile interfaces.
- Owned end-to-end API integration, error handling, and debugging from contract definition with backend teams to production ready implementation.

PROJECT

Nodelink

a decentralized infrastructure platform used by 200k+ users worldwide, enabling households to participate in a global network through secure connectivity and distributed digital services. • nodelink.now/

Homnifi

Homnifi is a unified platform designed to facilitate access to Web3 + AI through decentralized technologies. • homnifi.com/

KoinBay

KoinBay is a centralized cryptocurrency exchange, operating under the license of KOINBAY LTD (“White Label Service Provider”), holding license number L16010/ZWL and incorporated on April 07, 2025, pursuant to the International Business Companies Act 004 of 2005 of the Autonomous Island of Anjouan, Union of Comoros. • www.koinbay.com/en-US

2Access

A secure digital access and infrastructure platform focused on authentication, connectivity, and decentralized access management solutions. Worked on frontend integrations and user-facing features to improve platform usability and scalability. • main-pt.2access.io/auth/login

LayerK

A decentralized Layer 3 blockchain ecosystem built on Arbitrum, focused on scalable dApps, decentralized infrastructure, and hardware-powered Web3 services. Worked on frontend integrations and user-facing applications across blockchain, DeFi, and decentralized network products within the LayerK ecosystem • layerk.com/

EDUCATION

Bachelor’s Degree in Information Technology

Minor in Artificial Intelligence • Arab International University

Dara’a, Syria
2021

SKILLS

Technical Skills: Leadership Technical Skills: React, BlockChain, React Native, Nodejs, RAG, LLMs, AI Agents, MicroFrontend, CI/CD, AWS, NestJS

Field of Interest: Web3, Fintech, DApps, Startups, E-commerce, AI

Languages: Arabic, English
