

WALID MEMON

Software Engineer

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📍 Dubai, UAE

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in walid memon (LinkedIn)

📁 PROFESSIONAL EXPERIENCE

Software Engineer - (React, Web3)

Vai

📅 Jan. 2024 – Dec. 2024

📍 Dubai, UAE

- Built scalable **react based** web apps optimized for fast load times, scalability, and deployment to **CloudFront/S3**, reducing the AWS costs to a fraction.
- Set frontend **framework standard** for apps in the whole workplace improving development efficiency by 3 weeks per project.
- Animations in tailwind and css.
- Built a **launchpad dAPP** supporting both EVM and SVM, enabling user participation in ICOs across ecosystems. Utilized GraphQL to streamline smart contract interactions, improving transaction speed and reducing latency. **Rampstarter**.
- Tech used: *Vite.js, Next.js, Astro.js ether.js, Docker, graphql, tailwind, SCSS, CSS, zustand, react-query, IPFS, subgraphs, jira, bitbucket ...*

Software Engineer - (React Native , React.js , Solidity)

Pop Social

📅 Dec. 2022 – Jun. 2024

📍 Dubai, UAE

- built a decentralized SocialFi App 100k+ downloads - **Pop**.
- Built a RN **wallet-login module**, linking wallet & user, assign user-name w/ a Name Service (like ENS), and profile pic as NFT, creating an unique user identity on-chain.
- Built an **Reward & Referral System** having support to claim PPT token, redeeming codes, referral rewards and, different token campaigns which incentivized user growth and retention.
- Built an on-chain **NFT marketplace** in solidity (and subgraph for indexing) supporting Auctions + Direct - Buy and Sell.
- Built **Push Notifications** using Amazon (SNS), configured in our CMS so management can easily send and automate app Notifications.
- Setup **Google Analytics** with custom dimensions & events for the whole app, providing valuable insights into user behavior that informed data-driven decision-making.
- Tech used: *RNUILib, ether.js, web3auth, walletconnect, graphql, tailwind, zustand, react-query, IPFS, subgraphs, FlashList, Firebase ...*

Software Engineer - (React, Solidity)

Crypto Monkz

📅 Oct 2022 – February. 2023

📍 Remote, California

- Developed **NFT Marketplace**, NFT swapping and burning.
- Worked and created core APIs & Re-wrote whole Front-end from JQuery in Typescript react.
- Tech used: *Reactjs, Axios, ether.js, tailwind, IPFS, Docker, Firebase.*

Software Engineer - (React , Wordpress , AWS)

Talysis Education

📅 May. 2022 – Mar. 2023

📍 Dubai, UAE

- Led development of an **AI system TEAL** to track and report on student emotions and learning progress, enhancing teacher insights.
- Initiated **digitalization** of education for UAE schools with Moodle, developed and designed a **Quran app with gamification**,
- Tech used: *Django, JIRA, Confluence, Notion cloud, React, NodeJs, Moodle, blackboard*

</> TECHNICAL SKILLS

React.js + Native | Typescript | Solidity | NodeJs

Stuff I have good experience with :

- FE : Next.js , Three.js , Vite , Solidjs , Expo , RSC , Redux , React Query, AstroJs, GraphQL, SolidJs, ChartJs, reactFlow ... ,
- BE : Node.js
- ETH : solidity, foundary, hardhat, ethersjs, subgraphs ...
- UI : Figma, Tailwind , RadixUI , MUI , ChakraUI, Mantine, SCSS...
- BaaS : Firebase , Supabase , Twilio , Stripe ...
- DB : MySQL , PostgreSQL ...
- Tools. : Git , Docker , Postman, Bitbucket, Gitlab, jest,

📁 PROJECTS

Raffle Lottery – Solidity 📁

- Developed a fully anonymous and decentralized lottery system on Ethereum using Chainlink VRF and NextJS.

Telegram bot, miniapp – Python, React 📁

- A Telegram bot that connects auto spare parts buyers with sellers around the world. Users can search for parts, and sellers can respond with availability and pricing.

Fun with Three.js – Three.js, react-three-fiber

- Minecraft - Web Edition Visit 📁
- Cartoon Shader Rocket Visit 📁
- Glowing Marbles Animation Visit 📁
- 3D Dice Roller Visit 📁

Chatter Box – React.js , Supabase , Tailwind 📁

- Open Room Chat app build using Supabase channels.

🎓 EDUCATION

Bachelor of Computer Science

Cybersecurity Forensics

Murdoch University

📅 Sep. 2018 - Sep. 2021

🏆 ACHIEVEMENTS

Hackathons

- UAE Hackathon, Talysis.
- Sheera Entrepreneurship Bootcamp.
- BCG Hackathon.
- EthCC, DevPost.

Courses

- CS-50.
- Smart Contracts, FCC.
- BCG Hackathon.
- React, FCC.