

# WALID MEMON | Frontend & Blockchain Developer

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## 💼 PROFESSIONAL EXPERIENCE

### Software Engineer (Frontend) - (React, React Native, Supabase)

#### Vizual Travel

📅 Apr. 2025 – Present

📍 Remote, Quebec

- Built VizualTravel - a travel app with trip visualization, AI trip recommendations, GeoFencing notifications, and offline capabilities.
- Developed premium features: attachment support, progress tracking, automated trip plotting using AI on Mapbox maps.
- Managed full deployment pipeline with Apple/Google Pay, RevenueCat, and TypeScript edge functions.

### Software Engineer (FullStack) - (TypeScript, React, Web3)

#### Vai

📅 Jan. 2024 – Dec. 2024

📍 Dubai, UAE

- Built scalable react based web apps optimized for deployment to CloudFront/S3, reducing AWS costs significantly.
- Set frontend framework standard improving development efficiency by 3 weeks per project.
- Developed a launchpad supporting EVM and SVM, enabling ICO participation across ecosystems. Used GraphQL for smart contract interactions - Rampstarter.
- Integrated Grafana with cloud infrastructure for real-time monitoring, reducing downtime.

### Software Engineer (Frontend) - (React Native , React.js , Solidity, Web3)

#### Pop Social

📅 Dec. 2022 – Jun. 2024

📍 Dubai, UAE

- Built decentralized SocialFi App with 100k+ downloads - Pop.
- Built RN wallet-login module linking wallet & user with Name Service (ENS-like) and NFT profile pics for unique on-chain identity.
- Built Reward & Referral System with PPT token claiming, referral rewards, and token campaigns for user growth.
- Built on-chain NFT marketplace in Solidity with subgraph indexing supporting Auctions + Direct Buy/Sell.
- Implemented Push Notifications using Amazon SNS and Google Analytics with custom events.

### Software Engineer (Frontend) - (React, Solidity)

#### Crypto Monkz

📅 Oct 2022 – Feb. 2023

📍 Remote, California

- Developed NFT Marketplace with swapping and burning functionality.
- Re-wrote entire frontend from jQuery to TypeScript React and created core APIs.

### Software Engineer - (React, WordPress, AWS)

#### Talysis Education

📅 May 2022 – Mar. 2023

📍 Dubai, UAE

- Led development of AI system TEAL for tracking student emotions and learning progress.
- Initiated digitalization of UAE schools with Moodle and developed gamified Quran app.

## 〈〉 TECHNICAL SKILLS

### React.js/Native | TypeScript | Solidity | Node.js

#### Core Technologies:

- Frontend:** Next.js, Solidjs, Three.js, Expo, Redux, React Query, GraphQL, ChartJS, Vite, Swift, Kotlin, AstroJS, Webflow, Framer, wordpress.
- Blockchain:** Solidity, Foundry, Hardhat, Ethers.js, Subgraphs.
- Backend:** Node.js, Go, Firebase, Supabase, Python, MySQL, PostgreSQL, Stripe, Revenue cat.
- Tools:** Git, Docker, Figma, Tailwind CSS, AWS EC2, Postman, Bitbucket, Gitlab, jest, chai.

## ⌚ OPEN SOURCE

### Native Motion - React Native

- Author of NativeMotion - production-ready React Native components library.

## 💻 PROJECTS

### PropTokenix

- Real estate tokenization platform with fractional ownership, rental income distribution, and portfolio management. Built with React, Javascript, express.js, PostgreSQL, and XRP Ledger. **Frontend**.

### JustParts

- Lead generation platform connecting buyers with verified spare parts sellers across UAE. Built with React and Node.js, enabling instant WhatsApp quotes and price comparison.

### MineDash

- Crypto mining dashboard with real-time data, interactive charts, and responsive UI using SolidJS, TypeScript, Vite, Tailwind, and TanStack Query.

### Raffle Lottery

- Decentralized lottery system on Ethereum using Chainlink VRF and Next.js.

### Telegram Auto Parts Bot

- Global marketplace connecting auto parts buyers with sellers using python via Telegram bot.

## 🎓 EDUCATION

### Bachelor of Computer Science

Cybersecurity Forensics

#### Murdoch University

📅 2018 - 2021

## 🏆 ACHIEVEMENTS

### Hackathons

- UAE Hackathon
- BCG Hackathon
- Sheera Bootcamp

### Courses

- CS-50 Harvard
- Smart Contracts FCC
- React Certification