Nour Haridy

Solidity & Javascript Developer

Cairo, Egypt

✉ nourharidy@gmail.com

🐦 @nourharidy   Ⓜ @nourharidy   ⓖ nourharidy   in nourharidy

ETH Research

About

I'm an Ethereum developer and smart contract architect mainly interested in DeFi. I build wallets, dApps, smart contracts and developer tooling.

Experience

Mosendo   August 2019 - Present

Blockchain Architect

↗ http://mosendo.com

Mosendo aims to push DeFi towards mainstream adoption by providing instant and free transfers of interest-bearing stablecoins using state channels.

I was tasked with refactoring the Mosendo wallet React Native app in order to add Connext V2 state channels and gasless MCD DAI payments. I also developed the meta-transaction relayer backend and the smart contracts.
I built gasless.mosendo.com, a gasless DAI on-chain wallet.
I architected and implemented the limit order smart contracts used on the Synthetix.exchange.
I implemented the usynth.xyz interface for the UMA protocol.

Metacash Wallet   January 2019 - July 2019

Co-founder & Developer

↗ https://medium.com/lamarkaz/dai-in-the-hands-of-all-8ed335879ae9

Metacash a gasless non-custodial wallet that allowed SAI payments with fees in SAI instead of Ether

In January 2019, I published an architecture for backward-compatible gasless token transfers now used by projects such as Coinbase Commerce.
I implemented the same architecture in the form of smart contracts, a relayer and Android App (built with Cordova) in the Metacash Smart Wallet for SAI before native gasless payments were added later to MCD DAI.
The contracts that I wrote were externally audited for security vulnerabilities by Security Innovation: shorturl.at/pCEJ9

BountyHive   September 2018 - August 2019
Web3 Engineer (Part-Time)

↗ https://bountyhive.io/

Bountyhive is a bounty hunting platform, connecting ICOs & bounty hunters

I implemented the frontend of BountyHive's TokenBatch project (built with Vue.js), a batch transfer tool that saves drastically on gas costs by aggregating up to a hundred transfers of any token in one transaction.
TokenBatch helps BountyHive's clients distribute airdrops and token dividends but can also be used by anyone at https://tokenbatch.io

Skills

Smart Contract Development
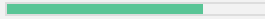*advanced*
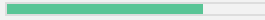
Solidity   Truffle   Buidler   Waffle   Proxy pattern

Frontend Javascript
advanced

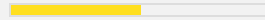Vue.js   Ethers.js   Web3.js   Storybook   Cordova/Phonegap

Node.js
intermediate
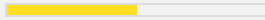
CI/CD
intermediate

Express.js   Firebase functions   CLIs   Jest   Github Actions   Netlify   Bitrise

Languages

Arabic
Native speaker

English
Fluent

Interests

Politics

US   Middle East

Gaming

Age of Empires   League of Legends   Fortnite