

# JONATHAN\_GUSTAFSSON

11+ year experienced CTO and full stack software engineer.

Read more at [www.gustafsson.work](http://www.gustafsson.work)

## Experience

### Chief Technical Officer

> ANOTHERBLOCK Feb 2022 - present

Part of the founding team enabling individuals to invest in music rights from artists like Rihanna and Justin Bieber, onchain. Helped raise €7.3M and innovated on utilizing web3 for decentralization, transparency, and financial benefits for music royalties.

- Partnered with Coinbase to build on Base during their testnet phase and was selected for their first onchainsummer campaign, driving 55K mints and 29K new users.
- Released Michael Jackson's first studio recording as an NFT, implementing content encryption via Lit Protocol with permanent storage on Arweave, ensuring perpetual playback rights for NFT holders.
- Tokenized Rihanna's 'Bitch Better Have My Money' prior to her Super Bowl performance, generating significant media coverage including CNN when she opened with the track.
- Selected for Optimism RetroPGF 3 in the End User UX category for improving Base network adoption
- Enhanced web3 accessibility by implementing smart contract accounts through ZeroDev, seamless Privy authentication, and fiat payment integration for traditional users.

### Freelance

> VIRTUNE Jan 2022

Conducted a case study on enabling traditional investors to invest in crypto in Sweden, resulting in Virtune.com that lets users buy cryptocurrencies like staked ETH on Avanza.

### Lead Frontend Developer

> DAO Jun 2021 - Dec 2021

Created architecture and development guidelines, released a DeFi app, developed a prediction market app, and contributed to a combined market cap of \$10,000,000.

### Senior Frontend Developer

> 3 Oct 2019 - Mar 2021

Shipped revamped tre.se and ecommerce platform, scaling infra for 400x iPhone launch traffic. Built foundations improving dev speed, editor UX, and platform stability.

### Senior Frontend Developer

> CABONLINE Feb 2018 - Oct 2019

Sweden's largest cab company where I built a suite of consumer and internal applications. Built a resilient static Next.js booking interface that continues to serve customers 6 years later - always bet on web.

### Lead Frontend Developer

> BIDTHEATRE Nov 2016 - Feb 2018

### Fullstack Developer

> DIGITALIST Jul 2014 - Nov 2016

### Web Developer

> TINYMONDO Jan 2014 - Jun 2014

### Web Developer

> FERNVIKBALOTIS Sep 2013 - Jan 2014

## Skills

Frontend: React daily since 2015

Backend: REST/GraphQL APIs, orchestration

Smart contracts: Solidity, EVM, AA, Foundry.

Onchain infra: Subgraphs, indexers

AI: llm integrations, RAG, agents

DevOps: AWS, Docker, CI/CD.

Leadership: Team building, mentoring, and hiring for high-performance engineering teams.

## Various

- OSS contributions to Eliza

- Co-founder of matos.club. Hosted 40+ IRL meetups

- Co-founder of ContribDAO aiming to onboard more people to web3

- Built website and smart contracts for one of the houses in RomeDAO

- created hexcolor.club, register your favorite hex color as ENS name

## Hackathons

ETH Istanbul - 2023

1st prize from Aave and Unlimit

Arbitrum Hackathon Bogota - 2022

1st prize from Livepeer and Chainlink

ETH Bogota - 2022

Wins from 9 sponsors

ETH New York - 2022

Winner, Open Track and 1st prize from UMA

ETH Lisbon - 2021

Winner, Open Track

## Tech stack

Typescript, Python, Javascript, viem, wagmi, ethers.js, Solidity, React, Gatsby, Next.js, React Native, GraphQL, Node, Apollo, Cypress, Jest, MongoDB, evm, account abstraction, Foundry, Hardhat, Hasura, Docker, PostgreSQL, AWS, Jest, Redux, Mobx, CSS-in-JS, CI/CD, Serverless, SEO, PWA, MEV, Eliza, Drizzle, AI, LLM