Jacob D. Castro

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Summary

Accomplished full-stack software engineer of 7 years specializing in JavaScript/TypeScript, Solidity, and Rust, with extensive experience in full-stack web3 and DeFi application development. Proven track record of contributions to early-stage web3 startups and delivering keynotes at conferences aimed at enhancing understanding of web3 roadmap items such as rollups, intents, and chain abstraction.

Experience

XIV Systems | Remote
Founder and Self-employed | 11/2018 - Present

- Contributed full-stack improvement features for Sudoswap (sudoswap.xyz)
- Developed and deployed smart contracts, NFT minting app, and website for Highly Liquid (highlyliquidny.com)
- Contributed to design and development of staking smart contracts for Thalon (thalon.io)
- Built initial full-stack web application for Tongo (tongo.app)
- Built and founded Monea (monea.xyz)

Brink | Remote
Lead Engineer | 11/2022 - 07/2024

- Developed Brink V2 Intents Protocol, CroutonSwap, Brinkscan, Nomial, and Brink L2 chain.
- Delivered keynotes on intent-centric infrastructure at ETHGlobal NYC and Devconnect Istanbul.
- Managed developer relations, authored documentation, and coordinated integrations for Brink V2 and Widgets.
- Launched Widgets NPM package; coordinated JS-to-TS conversion.
- Tech stack: JavaScript, TypeScript, Next.js, React, Redux, wagmi/ethers.js, Node.js, Solidity

Coinbooks (YC-backed) | Remote
Founding Engineer | 04/2022 - 08/2022

- Led development of a full-stack crypto invoicing app with native integration to core accounting product.
- Tech Stack: SPA React, TypeScript, Next.js, Ethers.js, Solidity, Express, MongoDB, AWS

cocoNFT (Acquired) | Remote
Full-stack Developer | 06/2021 - 04/2022

- Worked on an NFT minting and sales platform for creators, developing pixel-perfect UI based on designer's Figma files. (coconft.com)

Jamersan | Remote
Frontend Developer | 11/2020 - 06/2021

- Led the development of an internal Progressive Web App framework for custom e-Commerce templates. (jamersan.com)

Skills & Focuses

JS/TS/Node.js, CSS, React, Ethers/Wagmi.js, Solidity, EVM, Rust, Golang, Python, Starlark, DevOps, GCP/AWS

Awards

ZuBerlin 2024 Hackathon Winner

Links

github.com/jacobdcastro | x.com/jacobdcastro | xiv.systems | jdc.dev