Devon Nathan

Full Stack Blockchain Engineer

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WORK EXPERIENCE

Lead Hands On Blockchain Solutions Architect
Trilitech 2024 - Present
www.etherlink.com

- Built frontend and maintained contracts for cross chain bridges (www.etherlinkbridge.com) that enable >$55 million across Tezos and EVM chains
  - *NextJS, Ethers, Layer Zero OFT, Wrapped Asset Bridge, MUI, Mobx*
- Built Liquidity dashboard to monitor transfers over EVM bridges (www.etherlinkbridge.com/stats)
  - *NextJS, Express, Typescript, MySQL, GCP*
- Created frontend and indexer for Tezos governance contracts (governance.etherlink.com) that handles >$30 million of voting power
  - *NextJS, MUI, Mobx, Express, Taquito, MySQL, Websockets*
- Made custom monitoring solutions for dapp availability across Tezos and Etherlink chains for instant responsiveness to issues
  - *Node, Express, Ethers, Taquito, PagerDuty*
- Mentored junior positions with no experience to build websites (bridge.explorer.etherlink.com)

Solidity Developer
Level 77 - Blowfish Studios 2022 - 2024
www.phantomgalaxies.com

- The sole solidity developer for a game with a user base of 60,000 players
- No criticals found in audits
- 500 000 NFT owners
- NFT trading volume of 1700 ETH (6.5 mil USD)
- Polygon Contract with 12 000 transactions: 0xBD662d0D765428A79aee9aE7B003E7037d77F041
- Layer Zero Omnichain Tokens & NFTs
- Front End (React) & Back End (Express) Integration
- Transparent Upgradeable Proxy Smart Contracts
- Unity Blockchain Smart Contract Interactions (C#)

Substitute Instructor
2u Monash University 2022 - 2022

- Taught Blockchain Programming and AI to classrooms of 20+ people

Blockchain Developer Panda Siege *2021 - 2022*

- NFT Minting Dapp and Marketplace | *NextJS, CSS, Solidity*

Full Stack Developer Crypto Fund Me 2020 - 2021

- NFT Crowdfunding Platform | *JS, HTML, CSS, IPFS Hosting, Solidity*

PROFESSIONAL SUMMARY

Highly experienced Full Stack Blockchain Architect with 4+ years delivering production-grade, multi-chain (EVM/Tezos) solutions. Expertise in leading design, security, and full-stack implementation across smart contracts, cloud (GCP), and modern web frameworks.

SKILLS

Blockchain
- Solidity, Geth, Ganache-CLI
- Foundry, Truffle, Hardhat

Python
- Brownie, Web3py
- Keras, HyperNEAT, SciKitLearn
- Computer Vision
- Flask, Pytest

Javascript/Typescript
- Node, Express
- EthersJS, Web3JS, ThirdWeb
- React, NextJS, VueJS
- MaterialUI, MobX

AI
- Neural Networks
- Genetic Algorithms
- Neuroevolution of Augmenting Topologies

Databases
- MongoDB
- MySQL
- BigQuery

CI/CD
- Github CI
- Google Cloud Platform

OWN PROJECTS

- StratX.com: Algo Crypto Trading Frontend (VueJS) and Backend (Python)
- MLB & NBA AI Betting Predictor
- Telegram Mini Apps