Devon Nathan

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Professional Summary

Full-stack blockchain engineer with 5+ years delivering production-grade, multi-chain (EVM/Tezos)
systems. Strengths in end-to-end delivery across web apps, integrations, monitoring/incident response,
and cloud (GCP).

Key Highlights

- Cross-chain bridge UI + integrations supporting **>$55M** bridged volume (Tezos ↔ EVM)
- Implemented **fast withdrawals**, reducing withdrawal time by **~2 weeks** (Etherlink L2 → Tezos L1)
- Governance UI + indexing system supporting **>$30M** voting power
- Sole Solidity developer for a game with **60K players**, **500K NFT owners**, **1700 ETH** volume

Work Experience

Lead Hands-on Blockchain Solutions Architect | Trilitech | 2024 - Present | etherlink.com

- Built and shipped the cross-chain bridge frontend and production integrations (etherlinkbridge.com)
  supporting **>$55M** across Tezos and EVM chains (*Next.js, Ethers, LayerZero, Taquito, MUI, MobX*)
- Implemented bridging integrations including **deposit/withdraw UX** and **event indexing** across
  Etherlink (EVM) and Tezos contracts (*Ethers, Taquito*)
- Helped implement **fast withdrawals** reducing withdrawal times by **~2 weeks** from Etherlink L2 to
  Tezos L1; supported **14,282 fast withdrawals** totaling **3.19M XTZ** across **350+ unique wallets**
- Built liquidity dashboard to monitor EVM bridge transfers (etherlinkbridge.com/stats) (*Next.js,
  Express, TypeScript, BigQuery, MySQL, GCP*)
- Created frontend and indexer for Tezos governance (governance.etherlink.com) supporting **>$30M**
  voting power (*Next.js, Express, Taquito, MySQL, WebSockets, MobX*)
- Built monitoring/alerting for dapp availability and RPC/indexer issues with on-call escalation (*Node.js,
  Express, Ethers, Taquito, PagerDuty*)
- Built CI/CD across Vercel and GCP; standardized release workflows and deployments
- Mentored junior engineers; supported delivery of bridge.explorer.etherlink.com

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

- Sole Solidity developer for a game with **60,000 players**, **500,000 NFT owners**, and **1700 ETH
  (6.5M USD)** trading volume
- Shipped upgradeable smart contracts (transparent proxy pattern), staking/rewards, and timelocks
- Implemented a **LayerZero** token bridge for **Astrafer** (Polygon → Ethereum)
- Production Polygon **NFT contract** with **12,000+ on-chain transactions** (contract)
- Built **dynamic NFT images** with game updates and **EC2 → S3** rendering pipeline (*JavaScript, AWS*)
- Integrated on-chain features with React/Express and Unity (C#)

Substitute Instructor | 2U Monash University | 2022

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

Blockchain Developer | Panda Siege | 2021 - 2022

- NFT minting dapp and marketplace (*Next.js, CSS, Solidity*)

Full Stack Developer | Crypto Fund Me | 2020 - 2021

- NFT crowdfunding platform (*JavaScript, HTML, CSS, IPFS hosting, Solidity*)

Skills

- **Blockchain:** Solidity, Foundry, Hardhat, Truffle, Geth, Ganache CLI
- **JavaScript/TypeScript:** Node.js, Express, React, Next.js, Vue.js, Ethers.js, Web3.js, thirdweb, MUI, MobX, TanStack, Tailwind
- **Python:** Brownie, web3.py, Flask, pytest, Keras, SciKit-Learn, HyperNEAT, Computer Vision
- **Databases:** MySQL, MongoDB, BigQuery
- **CI/CD & Cloud:** GitHub Actions, Google Cloud Platform, Vercel
- **AI:** Neural Networks, Genetic Algorithms, Neuroevolution of Augmenting Topologies

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Own Projects

- **StratX** — Algo crypto trading (Vue.js frontend, Python backend)
- **MLB & NBA AI Betting Predictor** — Sports prediction models
- **Telegram Mini Apps** — Custom mini apps for Telegram