

Devon Nathan

Full Stack Solidity Engineer

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WORK EXPERIENCE

Solidity Blockchain Developer

Level 77 - Blowfish Studios 2022 - 2024

- The sole solidity developer for a game with a user base of 125 000 players
- Web development team of 5+
- 500 000 NFT owners
- NFT trading volume of 1700 ETH (6.5 mil USD)
- Layer Zero Omnichain Tokens & NFTs
- Staking and Rewards
- Gas Free Transactions
- Front End & Back End Blockchain Integration
- Upgradeable Smart Contracts

Substitute Instructor

2u Monash University 2022 - 2022

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

Blockchain Developer

Panda Siege 2021 - 2022

- Sole solidity developer on team of 10
- NFT Minting Dapp
- Multi-NFT Marketplace
- Generative NFTs

Full Stack Developer

Crypto Fund Me 2020 - 2021

- ENS Domain Deployment
- IPFS Hosted Website
- Improved website load time by switching to vanilla js
- NFT Crowdfunding Platform

IT/Python Developer

Ecotec 2018-2021

- Data Collection
- Automated Reporting
- Computer Vision for Paperless Accounting

IT/Programmer Freelancer

2015 - 2018

- Genetic Algorithms for Game Development
- Automation (Reports, Emailing, Data Entry, etc.)

EDUCATION

Macquarie University

Bachelor of Commerce

Bachelor of Arts

PROFESSIONAL SUMMARY

A driven and energetic programmer with experience in machine learning, neural networks and solidity smart contracts. I am extremely interested in what blockchain technology can do for the future of money and governance and enjoy contributing to the space.

SKILLS

Blockchain

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

Python

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

Javascript/Typescript

- Node
- Express
- EthersJS, Web3JS
- React, NEXTjs

AI

- Machine Learning
- Neural Networks
- Genetic Algorithms
- Neuroevolution of Augmenting Topologies

Gaming

- Unity
- C#

Julia

CI/CD

- Github CI

OWN PROJECTS

- MLB & NBA AI Betting Predictor
- Defi Portfolio Balancer
- CEX Futures Bot Strategy Analyzer
- Algo Crypto Trading Backtester/Forward Tester