

# Devon Nathan

## Developer

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## WORK EXPERIENCE

### Solidity Blockchain Developer

Level 77 - Blowfish Studios 2022 - 2024

- Layer Zero Omnichain Tokens & NFTs
- Dynamic NFTs
- Staking and Rewards
- Unity Blockchain Integration
- Gas Free Transactions
- Front End & Back End Blockchain Integration
- Flow Blockchain + Unity WebGL
- Upgradeable Smart Contracts

### Substitute Instructor

2u Monash University 2022 - 2022

- Taught Blockchain Programming and AI

### Blockchain Developer

Panda Siege 2021 - 2022

- NFT Minting Dapp
- Multi-NFT Marketplace
- Generative NFTs

### Full Stack Developer

Crypto Fund Me 2020 - 2021

- ENS Domain Deployment
- IPFS Hosted Website
- 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 2019

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
- Greyhound Racing Predictor
- Defi Portfolio Balancer
- CEX Futures Bot Strategy Analyzer
- Vanilla JS Genetic AI Self Driving Car
- Algo Crypto Trading Backtester/Forward Tester