SHANE O'NEILL
WEB/BLOCKCHAIN DEVELOPER

CONTACT

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EDUCATION

<u>Bachelor of Science</u>
First Class Honours – *Honours in Computing - Evening*
National College of Ireland
<u>*2016-2020*</u>

<u>Certificate of Completion</u>
Bitcoin 101, Ethereum 101, React.JS, Smart contract programming completion - Ivan on tech academy

EXPERTISE

Project Management

Web Development

Cryptocurrencies

Interpersonal Skills

Blockchain Development

Communication Skills

About Me

From the moment I produced my first smart contract in solidity, I knew I was hooked into the world of blockchain development. But blockchain development has never been "just a job" for me, it has offered me a window into the world of decentralized computing, economics, trade and open and fair financial systems. Once I started to study Bitcoin and crypto, I knew this was an industry that would shape the foundation for fair markets and digital ownership. I knew it was time to get involved and position myself to have a hand in crafting this world for the generations yet to come.

I am extremely motivated to get involved and spearhead projects on the cutting edge of this once in a lifetime attempt to return a stable balance between markets and their participants.

Projects

TraFiGuard - video link
Trafiguard is a project aimed at creating a decentralized platform for SMEs to obtain trade finance for global shipments.

<u>Built with</u>: Chainlink, Compound, Solidity, Bloom & React.

Canada Life Re - Canadalifere.com
This website was built and is the production website for Canada Life Reinsurance dac.

<u>Built with</u>: Joomla, Blacknight, HTML & CSS

PresChain - Link
This project is an attempt to use NFTs as a way to tokenize drug prescriptions on the Ethereum blockchain.

<u>Built with</u>: Solidity, MetaMask, Coinbase Wallet, AWS.

My Portfolio - shaneoneill.eu
This website is my personal website and portfolio. This site is updated regularly so be sure to check back or send me a message in the form at the bottom.

<u>Built with</u>: APIs, Flask, Python, JavaScript & Twilio.

Technologies

Solidity	React.js	Web3.js
Ethereum	JavaScript	Chainlink
Python	Bitcoin	HTML/CSS

Certification

Ivan On Tech Academy:

- ➢ Blockchain and Bitcoin 101
- ➢ Bitcoin Attacks
- ➢ Bitcoin Programming
- ➢ C++ Programming for Blockchain Developers
- ➢ JavaScript Programming for Blockchain Developers
- ➢ EOS Programming 101
- ➢ Ethereum Smart Contract Programming 101
- ➢ Ethereum Smart Contract Programming 201
- ➢ React Web Development 101

Employment History

Great West Life Europe | End-User Technology
January 2020 – Present

Key Responsibilities:

➢ Oversee the transition of IT services from Canada Life Re to GWLE.
➢ Office 365 and Windows 10 roll out project.
➢ Licencing management and compliance.
➢ Disaster recovery and BCP testing.

Canada Life Reinsurance | Network Administrator / Support Engineer
September 2017 – December 2019

Key Responsibilities:

➢ Development of the canadalifere.com website
➢ Full implementation of machine imaging software to automate and streamline the machine build process using OS Deploy.
➢ Full transition of all computers to windows 10 from windows 7.
➢ Full transition of user fleet to office 365.
➢ Server maintenance and upgrades.
➢ Weekly and Monthly Backups of server fleet.
➢ SQL Server management.
➢ Transition of Services to GWLE of entire computer and server fleet – included a reimaging and transfer of all servers and computers in the CLRE domain.
➢ Office move including the moving of all Server equipment and IT Hardware to new office.
➢ Disaster recovery and BCP testing

Irish Aviation Authority | IT Support Engineer
October 2015 – August 2017

Key Achievements:

➢ Full transition of desktop and laptop fleet to Windows 10.
➢ Full transition of users and machines to office 365 user base of over 1000.
➢ Implementation of imaging system to automate and streamline machine build and roll-out processes using DELL KACE.
➢ Full Revamp of Pilot exam room with new computers access points and peripherals.
➢ Full revamp of audio/visual systems in all conference rooms.

Achievements and Interests

➢ Added to the Deans Honor list for > 70% grade average in 3rd year of college NCI.
➢ Great Knowledge of Crypto Currency and world finance.
➢ Final Year College project – Prescriptions on Ethereum, distribution of prescriptions to patients via Ethereum via ERC721 asset token standard.
➢ I have a heavy interest in crypto and blockchain, and other emerging technologies. I have studied Bitcoin and other crypto projects in great detail and have a good working knowledge of Ethereum and smart contract platforms.

REFERENCES- Available on Request