

SHANE O'NEILL

WEB/BLOCKCHAIN DEVELOPER

CONTACT



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EDUCATION

College

First Class Honours – Honours in
Computing Evening
2016-2020

Certificate of Completion

Bitcoin 101, Ethereum 101, React.JS,
Smart contract programming
completion - Ivan on tech academy

EXPERTISE

Project and strategy 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 decentralization and a world of fair and open systems, banking and information distribution. Once I attempted to answer the question of "what is Bitcoin?" I knew this was a question I would never fully be able to answer, but maybe I could have a hand in crafting this answer 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.

Built with: Chainlink, Compound, Solidity, Bloom & React.

PresChain - [video link](#)

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

Built with: Solidity, MetaMask, Coinbase Wallet, AWS.

Canada Life Re - Canadalifere.com

This website was built and is the production website for Canada Life Reinsurance dac.

Built with: Joomla, Blacknight, HTML & CSS

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.

Built with: 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

SKILLS

Customer Relations



Conscientious



Administration



Team Player



Objective Driven



Adaptable



TRAITS

CREATIVE

PEOPLE PERSON

CONSCIENTIOUS

DEDICATED

SENSE OF HUMOUR

INTELLIGENT AND FAST LEARNER

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 canadafire.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