

# Christopher Coverdale

## Blockchain Developer

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## Summary

I am a Blockchain Developer with a background in Full Stack Development.

I am currently contracting at Simple Block Web Ltd, working on projects from the protocol level to Smart Contracts. I contribute to several open source projects such as the Bitcoin Core project and building side projects such as a Multi-Currency Wallet, Block Explorers and Smart Contract auditing tools.

I was the winner of the Bristol Holochain Hackathon 2017 building a decentralized voting application and won a scholarship to the Programming Blockchain Seminar by Bitcoin Core Developer - Jimmy Song.

I have built mobile and web solutions currently in use by FTSE 100 companies and large multi-national corporations.

I'm technologically agnostic in the Blockchain/Cryptocurrency space. I'm interested in any project that's challenging and has the potential to have a big impact.

## Experience

### Blockchain Developer (Contract)

Mar 2018 – June 2018

#### Simple Web Block Ltd

Smart Contract / Protocol Development

- Ethereum Smart Contract development
- Smart Contract auditing, automated and exploratory attacks
- Wallet development
- Building API's

### Software Developer

Feb 2017 – Mar 2017

#### Cotham Technologies

Cotham Technologies is a startup that is building a no-code platform for mobile development allowing for "create once, deploy multiple times".

- Building the iOS/Android platform
- Built libraries that access the native SDK/API

### Android Developer (Contract)

Sep 2016 - Feb 2017

#### Sound Radio HK – Momentum

Hong Kong's dance music radio

- Rebuilt modules to connect to the radio stream
- Redesigned app Architecture
- Debug crashes inherited project

### Full Stack Developer (Contract)

Feb 2016 - Aug 2016

#### Rush Hour Media HK

- Android/ Web projects
- Database Management
- Built API's

## Education

Programming Blockchain – Jimmy Song Bitcoin Core Developer - January 2018 - Bitcoin Protocol

University of Michigan - April 2016 – November 2016 - [Python for Everybody](#) – Python / SQL

Hong Kong University of Science and Technology - July 2016 – November 2016 – Full Stack Web Development

Kingston University UK - 2008 – 2012 - BA Sociology: (2:1)

Island School Hong Kong - A Level - 2006 – 2008 - Economics (B), English Language and Literature (B), Philosophy (B)

GCSE, Island School Hong Kong – 2005–2006 - Higher Mathematics (B), English (B), Economics (B), Computer Technology (B), Science (BB),

Mandarin (B)

## Programming Skills

Python



Solidity



Javascript



Bitcoin Core



C++



Docker



HTML/CSS



Angular 2 / TypeScript



## Additional Skills

Elliptic Curve Cryptography, Node, C, Github, Auth0, Firebase, Kumulos, RX Java,

## Languages

English (Native)

Cantonese (Basic)

Spanish (Basic)

## Interests

Crypto Currencies, Bitcoin, Solidity, Smart Contracts, Cryptography, Maths, Open Source