



# MKHULULI NCUBE (Blockchain Developer)

**BSc (Hon) Computer Science**

## Summary

I'm a Blockchain Developer with 6 years hands-on experience in building enterprise applications. I've extensive experience in all stages of Software development Life Cycle (Planning, Design, Development, Testing and Maintenance)

## Contact

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## Languages

English (Expert)-Spoken & written

## Industries

e-Commerce

CRM Development

Events Management

Finance (Brokerage)

Blockchain

## Tools

GIT (Version Control)

Heroku/Jenkins/Netlify (CI/CD)

Jest (Unit Testing)

Swagger (API Documentation)

Docker (Containers)

Jira (Software Project Mgt)

## Skillset

### Back End

- NodeJS (Express)
- Rest APIs
- GraphQL (Beginner)
- Solidity

### Front End

- React
- React Native
- Redux
- Javascript (ES6)

### Databases

- MySQL
- MongoDB

## Experience

**Blockchain Developer** - 03/2018 to present

**Noor Capital**, Dubai, UAE (Finance, Trading Platforms & News)

**Tech Stack** – React, React Native, NextJs, Redux, Node JS (Express), Mongo DB, Solidity, Web3, EVM

- Planning, Designing and developing complex frontend mobile and web solutions that interact with our complex back ends
- Conducted R&D (research and development) for libraries and ways to improve our codebase.
- Created local development environments and pipelines using Docker that mirrored production for rapid developer onboarding
- Implemented CI/CD using Heroku and Jenkins

**Full Stack Developer** - 09/2016 to 03/2018 (1 year 6 months)

**IBC Medical Services**, Dubai, UAE (Medical Events & Education)

**Tech Stack** – Node Js (Express), Angular, MySQL

- Design of the overall architecture of applications.
- Maintenance of medical software applications.
- Implementation of a robust set of services and APIs.
- Building of reusable code and libraries for future use.
- Optimization of the application for maximum speed and scalability.

**Junior Software Developer** - 09/2015 to 08/2016 (1 year)

**Southland Regional**, Harare, Zimbabwe (Project Management)

**Tech Stack** - Using C#, WCF, Ionic, PHP MVC Framework CodeIgniter, Angular 1, JavaScript, AJAX, JSON, MYSQL and Microsoft SQL)

- Requirements Analysis
- Documentation
- Building Wireframes and Mockups
- Frontend/User Interface Design
- Testing unit testing of different modules and integration testing
- Mock-ups design using JustInmind

**Web Developer** - 02/2014 to 03/2016 (2 years 1 month)

**Cybertech Africa**, Bulawayo, Zimbabwe (Software Development)

**Tech Stack** - Joomla, Wordpress, PHP, HTML5 and JavaScript

- Development and maintenance of clients' websites and web applications
- Assist in gathering requirements and project specifications
- Attended project kick-off meetings with clients.

## Projects

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- **Crypto payment gateway** (ERC20 token for ecommerce)
- **Physical Trading Mobile Application** (IOS and Android)
- **Forex News Website** (Web and IOS and Android Version)
- **Inhouse Customer Onboarding Application (Web)**
- **ERC 20 Token**
- **Custom Social Ecommerce Marketplace** (Web, IOS, Android)
- **Custom Medical Events Management System**
- **Web Based and SMS Based Bidding System** (eBay for livestock)
- +++ Proprietary Software (Non Disclosure Agreement)

## Education

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Bachelor (Hon) **Computer Science** - 2014

**National University of Science & Technology (Zimbabwe)**

Advanced Level Mathematics, Physics & Chemistry

**University of Cambridge (British Curricula)**

## Achievements

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- **Ampion Startup Bus Southern Africa 2nd Place**  
(Cape Town, South Africa) - Nov 2015
- **Microsoft4Africa contestant**  
Berlin German - Feb 2016