

DOMINIC BOR

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GitHub: <https://github.com/sirbor>

EDUCATION

KCA UNIVERSITY

September 2021 - Date

Bachelor of Science in Information Technology

Relevant coursework: Data Structures, Algorithms, System Design, Cryptography, Blockchain, Human Computer Interaction, Database Design and Administration.

WORK EXPERIENCE

Software Engineer, Labs Afrika

July 2021 – Present

- Used Kotlin to develop app for Android ecosystem.
- Applied features for the UI using Dart
- Utilized Chopper networking library to create Restful API's and parsed JSON data to display on screen and to validate user credentials
- Created the functionality for users to store their credentials and to retrieve by their devices Biometric Authentication
- Curated materials and instructed students in Python and Scratch assignments and projects
- Managed virtual tutoring sessions with multiple students to explain what the game was supposed to do, as well as how each block of code would collectively combine together to build the game
- Assessed and tracked student's progress over time to communicate to parents how their child was performing

PROJECTS

School Scheduler Application (Java)

Dec 2021

- Used Retrofit library to develop the backend and provide RESTful API
- Hashed user's sensitive data and PUT the data in FireBase Storage
- Created Alarms with ringtones to alert users of their upcoming

Chat Room (Full Stack/Mern Stack- ReactJS, ExpressJS, NodeJS and MongoDB)

Sep 2022

- Created a website using ReactJS for users to interact with each other in real time
- Built dropdown menu, search bars and toggles using ReactJS-bootstrap
- Developed backend with MongoDB, ExpressJS, NodeJS, and ReactJS to provide RESTful API

NFT Marketplace (Next.js, Material UI, Hardhat, Solidity, Polygon, Metamask)

May 2022

- Web3 Authentication using Metamask, Wallet connect, Coinbase
- Create and list tokens for sale
- Using IPFS for uploading the file.
- Market Place owner can set platform fee.

SKILLS

Programming Languages: Kotlin, Java, Javascript, Typescript, Ruby.

Front End: React, Next Js, Semantic UI, Material UI, Chakra UI, Tailwind CSS, Bootstrap CSS, Ant Design.

Back End: Node Js, Express Js, Nest Js, GraphQL, REST API, Spring, Ruby on Rails.

Databases: SQL, MongoDB, MySQL, PostgreSQL.

Deploy: AWS, Heroku, Azure, Vercel, Netlify, Firebase

Tools: Jenkins, Git, Github, Docker, Kubernetes, VS Code, IntelliJ, Eclipse

Web3: Ethereum, Polygon, Hardhat, Truffle, Metamask, Wallet connect, IPFS, Filebase, The Graph, Web3.js.

LEADERSHIP AND ACTIVITIES

- **Hackerton** a settings UI for a school planner Android application as well as the functionality of a settings
- **Github Campus Pro** a settings UI for a school planner Android application as well as the functionality of a
- **Open-Source** settings UI for a school planner Android application as well as the functionality of a settings
- **Google Developer Expert** a set sc Android application as well as the functionality of a settin
- **Meta Developer Circle** a set sc Android application as well as the functionality of a settings
- **Google Android Conference** a set sc Android application as well as the functionality of a settings