TIRIVASHE SHAMHU

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SUMMARY

3+ years experience in object-oriented programming, web and mobile development, developing using APIs, Full Stack development and blockchain enthusiast i.e. the web3 space. I have the ability to adapt and think critically to solve solutions, team play, embrace mentorship and value communication and collaboration to advance development and complete projects to retain and add value to a company's missions, goals and products.

EDUCATION

Lipscomb University, College of Computing and Technology, Nashville, TN, USA Bachelor of Science Degree in Computer Science

May 2019

Awarded: College of Computing and Technology Outstanding Freshman of the Year (2016)

SKILLS

- Kotlin, Python, JavaScript, TypeScript
- HTML, CSS, Tailwind, React, GraphQL
- Node, GitHub, jira, REST APIs
- MongoDB, PostgresQL
- Native Android Dev, React Native

- Next.js, Redux(Toolkit), Vite
- Jetpack Compose, Dagger-Hilt, Room, Retrofit, Coil, Kotlin Coroutines
- Solidity, Hardhat, Ethers.js
- Teamwork, strong communication, collaboration, problem-solving, innovative ideas, self starter

RELEVANT PROFESSIONAL EXPERIENCE

Letshego Holdings Limited, Gaborone, Botswana React Web Developer (Remote)

- Meeting with the development team to discuss user interface ideas and applications.
- Reviewing application requirements and interface designs.
- Identifying web-based user interactions.
- Developing and implementing highly responsive user interface components using react concepts.
- Develop responsive web application using React, HTML5, CSS3, and JavaScript, and associated JavaScript frameworks, for desktop, tablet, and mobile platforms
- Work with UX/UI Designers, Architects, and other developers to implement full stack mobile solutions.
- Translating designs and wireframes into high quality code
- Developing and implementing front-end architecture to support user interface concepts.
- Troubleshooting interface software and debugging application codes.
- Monitoring and improving front-end performance.
- Documenting application changes and developing updates.
- Work as part of an Agile Scrum team

Jan 2022-Jan 2023

Software Engineer

- Developed a web application's UI/UX and backend for an access control and domestic alert system using **React JS**, **Node**, **JavaScript**, **GraphQL**, **PostgreSQL**, **MongoDB**, **AWS S3** and **Express.js**.
- Extensive and robust research and applying technical knowledge for the website's functionality and implementation of features necessary to the final product. Achieving this saw an increase in investors' interest, resources towards the product and higher demand for the product.
- Full stack development and maintenance of the complementary mobile application using **React Native**.
- Utilized various **JavaScript** frameworks for front-end, **Node** and third-party modules for form validation, geolocation, push notifications, Google Maps API, user login and other interactive features.