GEORGE NDIRANGU

FullStack Engineer

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ABOUT ME

I'm a FullStack Software Engineer with a diverse background in modern web development, mobile development, gaming and AI. Been coding since I was 15. I love to dip my feet in a bit of everything(explains my varied experience) and keep ahead of the curve in terms of the latest tech and best practices. Currently building the future of gaming in Africa at Dash Studios Inc.

EXPERIENCE

WebRTC Engineer
Feb 2022 - Present

WhatIDo.app

On this role I was tasked with spearheading the design, development and integration of a p2p audio calls feature to a prexisiting website, creating an experience similar to twitter spaces or clubhouse. The feature was to be a custom implementation on top of webRTC, sockets.io, React and Node. I successfully took the feature from early ideation to protoyping and now ready for integration to production.

Game Developer
Feb 2022 - Present

Dash Studios Inc.

On this role i got to be part of the founding team building Dash Studio's first product in the market, a vocabulary word game. I was tasked with building the UI, as well as help build the game play logic, inventory, multiplayer engine and other game systems. The game is currently in closed testing mode with over 1000 players.

Software Engineer
July 2021 - Feb 2022

Samchi Group

On this role i was part of a team working to deliver client solutions using a variety of programming languages and tools as demanded by the project. I got to work on a multi vendor eCommerce platform and an online ed tech platform in my tenure there, with roles spanning backend, frontend and DevOps.

Freelance Developer
April 2018 - July 2021

Upwork, Multiple Platforms

As a freelance developer, i got to work on different short-term and long term projects, spanning web and mobile development with HTML,CSS, JavaScript and Java (Android), each project having unique requirements as per the client

EDUCATION

ALX-T Cloud Developer
July - November 2022

Udacity - AWS Cloud Developer Nanodegree

Machine Learning, Deeplearning
Feb - Dec 2020

Deeplearning.ai - Coursera
Covered training and deployment of various ML models across Computer Vision, NLP, Sequence Models and GANs. Coursework was in Tensorflow and Pytorch

Bachelors in Business Information Technology
2018 - 2022

Jomo Kenyatta University of Agriculture and Technology

Web and Mobile Development
Jan - April 2018

Emobilis Mobile Technology Institute

SKILLS

Frontend: HTML, CSS, Vuejs, React, Javascript, Typescript, Redux, Next.js, Nuxtjs, Figma, Flutter

Backend: Nodejs, Express, Go, Kotlin, Java, Rust, GraphQl, REST, gRPC, Mongodb, Postgres, MySQL

DevOps: Docker, Kubernetes, AWS, Google Cloud Platform

AI: Tensorflow, Pytorch, SKLearn, Numpy