

PATRICK OMORO ONGECHE

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<https://github.com/mojjoiv>

Proficient software engineer with a proven record of delivering innovative business solutions and supporting competitive engineering teams.

With years of experience in developing production systems for global companies, I have amassed a wealth of experience in full-stack software engineering mostly frontend as a specialty. I also have AI and ML

Skills in Alexa developer console using the Alexa skills framework. I have also created real time face detection and facial recognition using JavaScript and self-driving car simulator in neural networks using JavaScript

CORE TECHNICAL SKILLS IN ML AND AI

JAVASCRIPT

SELF DRIVING CAR,

I created this for testing neural networks in javascript.

The car is meant to evade all other cars in front of it and to also not hit the edges on the road.

PROGRESS: COMPLETED

RESULTS: The car is evading other cars successfully and also stays on the road but it doesn't realise lanes on the road

LINK : <https://github.com/mojjoiv/self-driving-car.git>

ALEXA SKILLS FRAMEWORK

CONNECTING ALEXA TO ECOMMERCE,

I am currently trying to create an alexa skill that will connect to an ecommerce website and also my whatsapp account and mobile payment system locally and global.

ALEXA: creating a voice command to access the ecommerce api in cart and make orders

Whatsapp: Get notification on items purchased and accept the payment through my phone as alexa makes the orders.

PROBLEM STATEMENT: Automate orders through alexa and 3rd party systems for easy shopping.

PROGRESS: currently underway.

SKILLS

- JavaScript: React, NodeJS, Solidity for blockchain
- Express, React Native, Vuejs
- GCP, Azure, AWS
- RDBMS
- NoSQL
- Azure DevOps
- Alexa Skills Kit
- AI and ML
- Kubernetes
- Docker

ACTIVITIES

I am currently learning solidity and solana for blockchain development mostly in smart contracts and trying to build a cryptocurrency exchange platform using Nodejs Reactjs and solidity for smart contracts. I have also developed a passion for machine learning and Artificial intelligence using alexa skills framework which I mostly test in the alexa developer console from amazon. I am a fullstack developer using the Javascript frameworks and stacks mostly using the MERN STACK .