

Personal info Issa Ian Mwangi Maina

📍 1194, Karatina 10101, Kenya
☎ +254799170670
✉ issamwangi@gmail.com
🔗 Github: @Issalan
🏳️ Kenyan
📅 06/08/1996
📄 <https://www.linkedin.com/in/issa-mwangi-784ba5103/>

Profile

I am a passionate, self-taught programmer with a background in Mathematics and Computer Science. I am a tech-enthusiast, yearning to make an impact in Africa and the world at large.
Software development is becoming a pivotal problem solving tool in the world. This has been a major drive in my quest to leaving footprints in the journey of bettering the world.

Skills

Technical Skills		Strengths	
JavaScript	●●●○○	Communication Skills	●●●●●
CSS	●●●●○	Team Skills	●●●●●
HTML	●●●●●	Fast-Learner	●●●●●
React	●●●○○	Scrum Methodology	●●●●●
Redux	●●●○○		
GraphQL and REST	●●●●○		
Python Flask	●●●●●		
Python Django	●●●●●		
Micro-Service Architecture	●●●●○		

Work experience

04/2019 – present

Software Engineer Andela, Nairobi, Kenya

Project-focused intensive program with emphasis on Python Django, Python Flask, React, React-Native and JavaScript technical stack.

- Developed a meeting room management web app, "Converge". React was used to create the front end components while Python Flask and SQLAlchemy were used to create a backend that stores user data. "Converge" also consists of a mobile application (both iOS and Android) built using React-Native. The mobile app has been developed as conversational application that allows users to chat with a bot. The bot assists users to book meeting rooms, invite attendees, find their way to a meeting room, and also give feedback on the meeting room status.
- Developed a full-stack web application, "Authors Haven", using React that allows users to publish stories online. User's reading and writing statistics are stored in a backend developed using Python Django, for a well-developed REST API, and Postgres. JWT has been used for user authentication.
- Developed a web app, "iReporter", for individuals looking to report corruption instances and any incidences that require immediate attention within the society. Vanilla Javascript and the Fetch API was used to develop the front end. The backend, built using Python Flask, and Postgres, takes advantage of well-developed RESTful API, and user authentication with JWT.

Education

09/2014 – 07/2018

Mathematics and Computer Science
Taita Taveta University, Voi, Kenya

