Muhumuza Fortune

Software Engineer

Professional software developer that creates custom and powerful software using Javascript and it's various libraries and frameworks to deliver the best customer experience and business logic

✉ fortunemuhumuza@gmail.com

📍 Kiti, Kampala, Uganda

📱 +256752025293

github.com/Fortune-Muhumuza

WORK EXPERIENCE

Software engineer
Amarin Financial Group, Uganda

01/2021 - 02/2022

Achievements/Tasks
- Cross platform mobile app development
- Deployment pipeline management
- Web app development with ReactJS

Tech stacks : Angular, React Native, C#(Dotnet), Swagger - NextJS

Fullstack engineer
PODS365 INC, India

08/2022 - Present

Achievements/Tasks
- Full stack engineering for the agency working on projects including Angular, React, Node JS
- Code optimisation
- Database management
- Code testing

Tech stacks : AWS, Node JS, React, Angular 15, Javascript, Next JS

Frontend developer
Arrimo digital, Germany

01/2023 - 06/2023

Achievements/Tasks
- Hosting management with Vercel and Netlify
- Responsive web design with MaterialUI
- Data visualisation

Tech stacks : Next JS, Nest JS, Node JS, React JS

Fullstack developer
Codebits Company Limited, Uganda

03/2019 - Present

Achievements/Tasks
- Implemented new features in large React application
- Implemented pipeline management for CI/CD
- Increased website traffic by 20%
- Reduced page load times by 50% by optimizing web applications for performance
- Reduced the latency of the application by 50% by optimizing the backend services
- Conversion of UI/UX Figma files to code

Tech stacks : Node (ExpressJS), ReactJS, AngularJS, React native - NextJS

SKILLS

ReactJS NextJS React native

NodeJS MongoDB MySQL Firebase

Redux Angular HTML AWS CSS

Javascript SCSS / SASS

PERSONAL PROJECTS

Run Automations - http://rn-push-c08c5.web.app/ (01/2021 - Present)
- Added new features to the dashboard sections
- Added real time data management using SocketIO
- Added global state management with Redux toolkit
- Fixed multiple bugs in the different components of the application

Scenario Creator - https://scenariocreator-2b587.web.app/ (02/2022 - Present)
- Added create scenarios on Canvas element
- Added pick brush element color and size configurations
- Added multiple configuration options for scenario canvas
- Added CRUD functionality for canvas scenarios to the NodeJS backend and the MongoDB
- Created pipeline actions with Github and Firebase for hosting of the backend of the project

QUALITIES

Goal oriented
Full Professional Proficiency

Hard worker
Full Professional Proficiency

Task oriented
Full Professional Proficiency

INTERESTS

Technical writing Problem solving

Data structures