


JOHN MUCHIRA


Software Developer

 Nyeri, Kenya, 10101

 <https://www.linkedin.com/in/john-muchira>

 254719229685

 <https://github.com/muchirajunior>

 muchirajn018@gmail.com

I'm a software developer working on mobile applications development, web user interface design, machine learning and also building RESTFUL APIs. I like freelancing, working on startups and using technology to solve problems. I have been a leader in developer student clubs and also a member of Global Entrepreneurs and Leaders Academy. I have taken part in innovation hackathons as a developer and also lead teams to developing and presenting solutions in exposition events. I love dealing with data using python that is data analysis and modeling in machine learning. I like to embrace Agile software development methods in my software development tasks.

Skills

- Web user interface and user experience development using REACT JavaScript framework, HTML, CSS ,SASS and CSS frameworks like bootstrap and material design.
- Mobile application development using Dart Language in Flutter. This also includes building beautiful user interfaces, integrating the application with firebase and also REST APIs to fetch and write data to servers. AP
- API and Server application development using ASP.NET C# and the Entity Core on dotnet framework.
- Deployment of APIs and websites to Microsoft Azure Cloud service and maintenance, deploying to shared web hosting services and maintenance and using containerization of applications using docker and interacting with docker hub and azure container registry.
- Light APIs and web development using Flask Python micro framework
- Using git version control and GitHub actions to deploy to Azure and Github for collaboration in team projects.
- Machine learning and data analytics using python

Work History

2021-06 - 2021-09

Software Developer

Thejitu, Nyeri, Kenya

Worked as software developer using React JavaScript , Express Typescript and dotnet C# technologies to develop web and server softwares in a team.I was able to deliver software solutions as required. I learnt much from the senior developers I worked under on developing corporate softwares, team collaboration, writing clean and reusable codes and more soft skills.

2020-09 - 2020-12

Front End Developer

GELA, Nigeria

Worked as a User Interface and User Experience designer.
Developed the organization website.
Learnt aspects of working remote and working on community projects with minimum supervision.

2018-08 - 2022



Education

Bachelor of Science: Computer Science

Karatina University - Nyeri

Studied Computer science and learn skills that include computer networks, programming, algorithms, web design, software development and management and many other soft skills.

Specialized in software option and learn much on development and management of software projects.

Part and leader in students developer society.



Accomplishments

Delivered as a software engineering intern and freelance developer.

Build and led a team won the 3rd place in Developing Entrepreneurial University in Kenya(DEPUK) startup expo.

Development of innovative software for startup ideas.

Leadership at the developer student society.



Projects

Dairy app using Flutter for mobile development, Flask for API and postgres database to develop an application that automated the dairy records keeping process.

Digital online menu using React JavaScript to develop and online menu for business. This was a freelance project for startup company and took 2 months.

- Business marketing app that helps business market and users find specific business around them using Flutter mobile app development framework and Flask python REST API deployed on Microsoft Azure.

- React designs sample using bootstrap and SASS on my GitHub



Hobbies

- I love watching on YouTube on emerging trends Google technologies(flutter & Firebase), Microsoft technologies(.net and azure) and business with innovation to learn new concepts. I like watching football too.
