

Newton Mbugua

Fullstack Developer



EXPERIENCE

Frontend Developer

Adido

June 2022 - Present, Bournemouth

Fullstack Developer

Africastalking

July 2021 - March 2022, Nairobi Kenya

Worked in a team managed requests from different products teams to fix bugs, add new features and maintain code. I also did code reviews with and for my team members.

Worked on internal systems and open-source code.

Skills learnt: Javascript, Nodejs, Vuejs, Docker, Deployment to Kubernetes clusters, working with SDKs.

Software Engineer

Aesops

Jan 2020 - Present, Nairobi Kenya

Overseeing technologies being used in the development of systems. Design and develop the company website. Frontend, backend and database architecture. Developing data pipelines for management of data. Creating APIs that make use of data models created through the pipelines and using the API to create dashboards. Reviewing code with team members. Developing proof of concept applications for ideas the team have.

Skills learnt: Python, Data engineering, Flask, Javascript, Nodejs, Reactjs, Nextjs, API development, Database management, MongoDB database, data management, Team management.

Freelance Fullstack Developer

Self-Employed

June 2020 - Present, Nairobi & Bournemouth

Working remotely with different clients to design, develop and build their ideas. Reviewing work, progress reviews, documentation, code reviews for those who code. Creating system diagrams to illustrate how code would work i.e Use case diagrams, class diagrams, data flow diagrams, flow charts etc

Skills gained: time management, managing remote work, working with clients who understand code and also those who don't, project management, working with different technologies.

Fullstack Developer

Vacay Holiday Deals

April 2019 - January 2021, Nairobi

Design and develop a landing page for customers to use to search for holiday deals available. Developing a custom in-house CRM to manage leads from the landing page. Fixing bugs and adding features on the CRM and landing pages.

Skills gained: Content management / working with CRMs, API development, Nodejs, Python Flask, Reactjs, Debugging.

EDUCATION

Msc Data Science & Artificial Intelligence

Bournemouth University

2022 - Present, Bournemouth UK

Bsc Appied Computer Technology

United States International University - (USIU-Africa)

2015 - 2019, Nairobi

mymbugua@gmail.com

+44 7478 133300

Bournemouth

Industry Knowledge

Web Development

API Development

API Testing

Web App Testing

Responsive Design

Components Design

UI/UX Research & Design

Tools & Technologies

React JS, Next JS, Node JS,

Figma, Git, Github, Vercel,

Heroku, DigitalOcean, Python,

Flask, Vue JS

Other Skills

Data Engineering, data analysis & visualization.

Languages

Gikuyu (native)

English (professional)

Swahili (professional)

Japanese (Basic)

Social

mbuganewton.vercel.app

linkedin.com/in/mbuganewton

github.com/mbuganewton

Hobbies

Watching anime & reading manga.

Photography.

Socializing with friends.