**SOFTWARE ENGINEER**

**BENJAMIN KYALO PAUL**

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**EDUCATION**

**Murang'a University of Technology**

* Bachelor of science (mathematics and computer science)

**SKILLS**

**Languages:** HTML5, CSS3, JavaScript (ES6), SQL

**Frameworks:** React, Typescript, Next js, Bootstrap

**Tools and Others**: Git, GitHub, Netlify, Linux.

**EXPERIENCE**

**Software Developer at** [**Art Crafters**](https://www.linkedin.com/groups/9547447/)**, Nairobi, Kenya**

**August 2023 - Present**

* As a Software developer, I redefined Art Crafters by elevating the existing website to a modern-looking site using HTML, CSS, and Bootstrap5 enhanced UX by improving Art Crafters’ website page load speed from 57% on mobile and 68% on the desktop to 71% on mobile, and 98% on the desktop.

**PROJECTS**

[**Personal portfolio**](https://benjaminkyalo.netlify.app/)

-One of my works that showcases my diverse skillset and passion for creating engaging and dynamic

User experiences. Built with React Bootstrap, it boosts clean design, intrusive navigation, and responsive l layout, effective highlighting projects and capabilities.

**Add to cart E-commerce App –**

Add to cart is a fully functional e-commerce shopping cart system. Built using JavaScript, react.js, and Next.js It seamlessly integrates with product pages and allows users to add items to their cart, view cart contents, and Update quantities. It’s a clear indication that I can implement complex functionalities and adhere to best practices in front-end development

[**city-praises builders**](https://city-praisebuilders.netlify.app/)

-Without necessarily implementing a backend, developers can integrate the CMS with frontend applications for blog management. It’s with Flask with an SQLite database and integrated with a continuous integration pipeline.

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**The solar vortex**-

-A social media API built with FastAPI and powered by a Postgres database, integrated with GitHub actions CI/CD and automated deployments to an Ubuntu server on the digital ocean.

[**My Farmer**](https://myfarmerhub.netlify.app/)

- A bookmark manager API that allows for simple bookmark management. It is built with FastAPI, powered with a Postgres database, and integrated with CircleCI for automated tests and builds with an automatic build and deployment of Docker images to Docker Hub.

**HOBBIES**

Open-source software development:

As an avid open-source enthusiast, I actively contribute to software development evolution, embracing

the collaborative spirit of the tech community. I also engage in personal projects that enriches the open source

ecosystem. I not only hone my technical skills but also cultivate valuable problem-solving and team work abilities

this continuous learning and innovating to open-source software development makes me an asset to any team

seeking to build meaningful websites applications.

Attending tech conferences and meetups:

Attending industry meetups and conferences has become a regular part of my routine, allowing me to stay

abreast of cutting-edge advancements, network with peers, and gain fresh perspective. When I attend these meetups and conferences, I speak out my thoughts and ideas according to the raised matters, and end up helping one or more peoples in the midst. I not only enhance my technical expertise but also cultivates my ability to think

creatively and adapt to ever evolving tech landscape.

Blogging and writing about technology.

I unleash my passion for technology through blogging, and transforming complex concepts into engaging

And accessible narratives. I delve into the intricacies of the emerging treads analyses the impact to the

Landscape to ensure that I produce the right documentaries to fellow software engineers. My blogs serve as

a platform to share insights, spark discussions, and empower readers to navigate to ever-evolving technological

industry.