

[Live Portfolio Here.](#)[GitHub Link Here.](#)

# Todd Mpeli

Front-end Developer

## Work Experience

Jan 2022 – Present

Brace Creative Agency | Gloucester

### React Developer (Full-Time)

As the React Developer I was tasked with all aspects of React development requirements. Given the lead responsibilities of developing, maintaining and improving client projects. Other responsibilities include, but not limited to:

1. Commercial experience with JavaScript libraries and frameworks – Working with Typescript, Apollo, Axios and GraphQL within Next.js 14 and React 18 based frameworks.
2. Working with Headless CMS platforms on projects, specifically Wordpress.
3. Working with of non-relational cloud-based databases and technologies. Example Firebase SDK, Firebase Authentication and Firebase Store Database.
4. Knowledge of server set-up and hosting with Vercel and Netlify.
5. Implementing, and developing Webservices (REST, JSON, Web API) from a headless CMS platform.
1. Continuous Integration Continuous Development (CI/CD) implementation using GitHub and GIT Version Control.
2. Investigation of problems and determining the best solution.
3. Reviewing, Reporting, and decision making on appropriate solutions on react based website issues.
4. Utilising my Master's Degree in Computer Science.
5. Providing solutions and guidance on which path would be best suited for the clients needs.
6. Study tools and methodologies for development including staying current with the latest developments in React and related technologies.

Jan 2021 – Present

Brace Creative Agency | Gloucester

### Web Developer (Full-Time)

As a Web Developer I played a pivotal role in creating dynamic and visually appealing websites that deliver exceptional user experiences. Forming part of a small, productive Development technical team, my day-to-day work will included, but not limited to:

1. Experience in implementing web applications using Javascript, React/Nextjs, PHP, Typescript, HTML &
2. CSS.
3. Working knowledge of CSS frameworks such as, SCSS/SASS and TailwindCSS.
4. Building and developing sites in WordPress/PHP, both theme and plugin development.
5. Implementing, and developing Webservices (REST, JSON, Web API), GIT Version Control, Webpack.
1. Developing fully responsive and mobile-friendly websites; Testing cross-browser, cross-platform and cross-device compatibility.
2. Instilling a can-do, positive attitude, proactive approach to problem solving.
3. Contributing to project discussions and work with the Product Managers to ensure that the design of the requirements reflect customer needs and desired product usage.
4. Work closely with PM, QA, and AM to ensure issues are quickly understood, root cause identified, and an effective resolution implemented.
5. Collaborate with our designers, back-end developers and IT server partners.
1. Being an active participant in stand-ups, retrospectives and sprint planning including striving to accurately estimate development timescales.
2. Writing and maintaining good-quality code which is released frequently.
3. Provide solutions and resolutions for end users, regarding to website and general issues.
4. Ensure that all work complies with coding standards with ownership of delivering quality software.
5. Comfortable with multiple concurrent projects, having worked in an agency environment.
1. Optimising websites and applications for conversions, implementing SEO strategies in collaboration with the marketing team, and maximising speed and scalability;
2. Knowledge and appreciation of good UI/UX and SEO principles;

## Summary

A passionate front-end developer with a love for crafting immersive digital experiences and building unique online presence. My Tech stack mainly consists of React, Next.js, TypeScript, HTML, CSS, JavaScript, Wordpress, PHP, GraphQL and REST API's. I love building new websites for improved user experience and Brand online presence. Building web applications for all different types of niches and industries wide applicable projects.

## Skills & Experience

HTML5  
CSS 3  
JavaScript  
Typescript  
Next.js  
React.js  
GraphQL  
Firebase  
Tailwindcss

PHP  
Stripe  
CI/CD  
REST API's  
SASS/SCSS  
Git / GitHub  
Styled-components  
Apollo & Apollo/client  
Firestore Cloud Database

Wordpress  
Woocommerce  
Google ReCaptcha  
Framer Motion Animation  
Headless Wordpress CMS  
Avanced Custom Fields Pro (ACF)

## Contact

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Gloucester, England

## Education

Swansea University

Masters of Science – MS, Mathematics  
and Computer Science

2020 – 2022

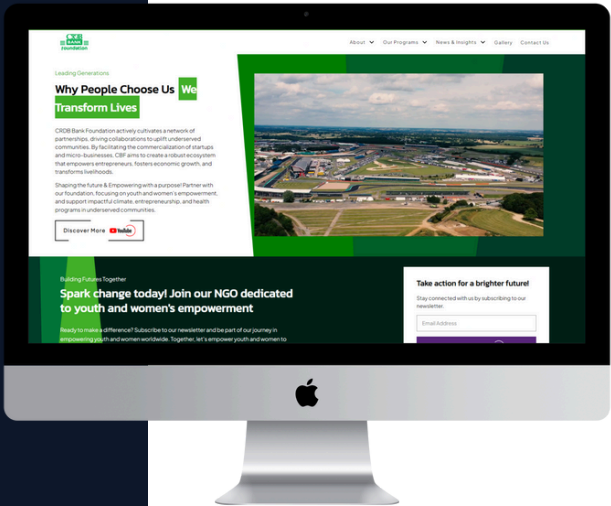
# Clients Websites & Projects

## CRDB Bank Foundation

CRDB Bank Foundation (CBF) is a wing of the CRDB Bank Ltd. CRDB Bank Plc is a commercial bank in Tanzania. It is licensed by the Bank of Tanzania, the central bank and national banking regulator. CBF is a NGO geared towards promoting youth and women entrepreneurs in Tanzania .Presented and aimed at revitalizing and modernizing older version of the client website.

Enhanced functionality, Improved performance & contemporary design was the focus. I wanted to achieve a reduction in page load times, integrate modern features and functionalities, and ensuring the website is user-friendly and responsive across all devices.

Deployments: [Live Link](#), [Github Link](#)

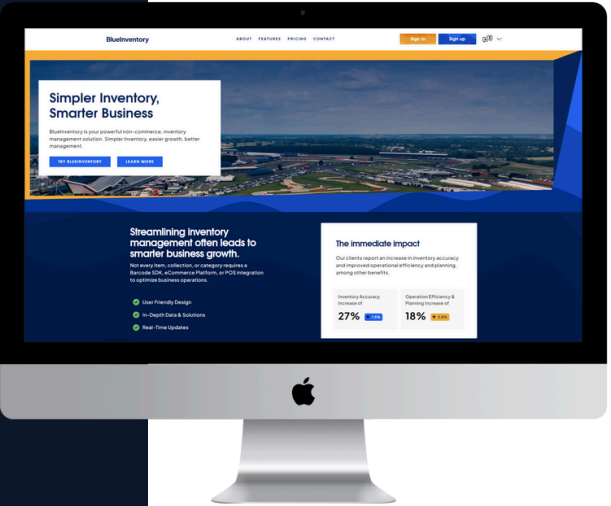


## BlueInventory

This project is a Inventory management SAAS (Software as a Service) web app. BlueInventory is your powerful non-commerce inventory management solution. Simpler Inventory, easier growth, better management.

A blueInventory was born out of the vision to revolutionize how businesses approach inventory management. By reducing complexity, enhancing precision, and fostering growth, it's poised to become the industry benchmark, setting new standards for operational excellence.

Deployments: [Live Link](#), [Github Link](#)



## Freemans Event Partners.

Freemans Event Partners is a family owned business, operating across a wide range of high-profile event venues and festivals. As the lead react.js developer contributor. Ie collaborat with other developers to create & integrate modern features and functionalities.

I optimize the clients website to deliver an exceptional browsing experience. And implement up-to-date SEO strategies to attract more organic traffic.

Deployments: [Live Link](#), [Github Link](#)

