

DUMISANI BROWN KAUNDA

Blantyre, Malawi, Africa – dkaunda1@hotmail.com - +265 99 66 3 55 20 – www.linkedin.com/in/dbk

FULL STACK SOFTWARE DEVELOPER

Methodical, client-focused software developer, with over 3 years of experience in web and mobile application development. Adept at managing all stages of the software development life cycle, from requirements gathering and feasibility studies to deployment and maintenance. Recognized for developing bespoke communication applications that optimize business performance and generate revenue for companies.

Proficient with object-oriented programming languages, as well as algorithms, data structures and machine learning. Enjoys collaborating with colleagues and building of cross-functional working to provide greater platform for success of projects.

TECHSTACK

Languages: C#, JavaScript, PHP, Dart, Java, **Environments:** Windows and Linux
Microsoft SQL Server, MySQL, MongoDB, Python,
HTML, CSS, MySQL, MongoDB, Dart and Flutter

Source Control: Bitbucket, [GitHub](https://github.com) and Jenkins **Methodologies:** Agile, Waterfall, Scrum

Cloud Platforms: AWS and GCP **Tools:** Visual Studio/Code, IntelliJ

Frameworks: React.js, Node.js, jQuery, Django, **Services:** T24 Core Banking system, API (REST and
Code Ignitor, Express.js Soap), CI/CD

CAREER SUMMARY

Software Developer – NBS Bank PLC, Blantyre, Malawi

October 2019 – Present

Joined the banking industry to create high-quality, user friendly applications and software tools for the company's 100 thousand customers across the globe.

- Developing bespoke, complex web applications that enabled the organizations to register on our platforms easily while securing our environment.
- Executing testing of applications and software validation procedures and developed tools to monitor bank systems
- Participated in every step of the software development process including estimate, development, test plans, rollout plans, documentation, and team presentation.

- Developing dashboards for analysing errors in critical systems to increase error handling and swift resolutions
- Developing and manipulation REST APIs to be consumed by our vendors
- Gathering user requirements prior to development initiatives and gathering feedback from clients following product launches to gain objective input
- Integrating over 20 service providers to the Core Banking system to allow customers payments to be processed on the banks platforms (in branch and mobile platform)
- Introducing chatbots in the banks web applications portal which helped front-liners resolve questions on their own without directly talking to customer support team.
- Improving legacy system to use the latest technologies to ensure security and performance
- Executing feasibility studies of proposed applications to determine whether they should be developed
- Incorporating SMS and Email alerts in most critical systems to enhance uptime.

Key Achievements

- Cut customers complaints by 76% by identifying and rectifying errors within applications
- Increased productivity in personnel to focus more on their work than having a load of tickets to work on
- Played a key role in growing revenue by 90% by the payments made by customers through accessing the service providers
- Reduced operational costs by automating manual systems done in different sections in the bank
- Increased critical system availability in most sections of the department of IT.
- Revamped legacy applications to enhance and make them more user-friendly which contributed to an 82% reduction in negative reviews

Technologies used: JavaScript, HTML, C# (ASP.NET Core and ASP.NET Framework), React JS, Microsoft SQL Server, PHP, jQuery, Windows Servers, IIS, Xamp, Code Ignitor and Docker.

Sample Personal React Project: [Dumisani Brown Kaunda Portfolio](#) and more on [GitHub Profile](#)

ICT Officer / Web Developer – Mzuzu Entrepreneur Hub, Mzuzu, Malawi

Feb. to Oct. 2019

Recruited to join an entrepreneur hub, responsible for building and maintaining the organisations website.

- Administering and maintaining the organisation's website which brought more members to the website.
- Educating the community with digital skills under a program called Media Information and Literacy Education (MILE) through the hub
- Designing over 50 plus artworks to market the services rendered by the hub.
- Liaising with members and other program officers to provide accurate educations support
- Developing modules that were used to educate the community
- Incorporating newsletters on the website to enhance customer engagements
- Altering the organisation website to increase performance and implemented SEO techniques to retain customer to the website.

Key Achievements

- Created online presence and retained over 50 plus members to the site
- Improved the reachability of the hub to recognised by outside companies
- Over 100 plus members joined the hub after seeing adverts well-articulated on the website
- Trained over 50 members with digital skills

Technologies used: WordPress, Xamp, Wamp, CSS, HTML, MySQL,

EDUCATION & TRAINING

Bachelor's degree (B.Sc.) in Information and Communication Tech, Mzuzu University, Malawi **2015-2019**

Cyber Security Certification, Certified Professional Development, Online, UK **2017**

C# Intermediate: Classes, Interfaces and OOP, Udemy **2018**

ADDITIONAL INFORMATION

Languages: English(fluent)

Voluntary Work: Team leader at Young Life organization for reaching out to young adolescents about Christ.

Basic Skills: Good problem-solving skills, self-starter and critical thinking, leadership skills, time management and organizational skills

REFERENCES

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