

Dumisani Brown Kaunda

Curriculum Vitae CV

PERSONAL DETAILS

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Profession: Software
Application Developer
and Graphic Designer

Birthdate: 01/01/1996

Residence: Blantyre

Marital Status: Single

Gender: Male

Nationality: Malawian

Health: Excellent

Country: Malawi

INTERESTS

- Reading
- Playing Basketball
- Gym
- Poetry

SKILLS

- Good problem-solving skills
- Basic knowledge in software packages
- Self-starter and critical thinking
- Graphic Designing
- Leadership skills
- Time management and organizational skills

CAREER SUMMARY

I am a Software Developer with a Degree in Bachelor of Science in Information and Communication Technology (ICT) with a Strong Credit at Mzuzu University obtained in 2019, I also possess a Diploma in the same field. During my studies and work experience I have gained the following skills: communication, teamwork, leadership and problem-solving. Worked as a Web Designer and Administrator at Mzuzu Entrepreneurs Hub, and as a Software Developer at NBS Bank till date. In addition, I also possess a Certificate in Cyber Security obtained in 2020.

EDUCATION QUALIFICATIONS

Degree in Information and Technology (ICT)

Mzuzu University
2017-2019 with (Strong Credit)

Diploma in Information and Technology (ICT)

Mzuzu University
2015-2017 with (Strong Credit)

Certificate in Cybersecurity Level 1 to 5 (ICT)

Online Course at Certified Professional Development
2019-2020 with (Distinction)

International General Certificate of Secondary Education (IGSCE)

Bedir International. High School
2014-2015 with (Grade C)

Malawi School Certificate of Examination (MSCE)

Bedir International High School
2010-2014 with (19 points)

EMPLOYMENT EXPERIENCE/HISTORY

Institution	: NBS Bank PLC
Areas of intervention	: Software Development Officer
Duration	: October 2019 - till date

Institution	: Equip Consulting Group
Areas of intervention	: Associate ICT Consultant
Duration	: 2021 – present

Institution	: Mzuzu Entrepreneurs Hub
Areas of intervention	: ICT Officer / Web Developer
Duration	: September 2018 – October 2019

Synopsis

After commencing my studies at the Mzuzu university (STEM), as part of my Degree, I went through different courses and one of them was Systems Project. This required us to develop an application and I developed mine called Forest Monitoring Tool, it was meant monitor the forest by connecting to the Satellite and extracting data from it specifically images. My application would monitor any changes in the forest cover and sent emails to the appropriate parties to act on the changes. I used Python for the backend and Django and Angular frameworks for the front end which I taught myself in 6 months. The project was successful, and I graduated with an Upper Second Class. I was able to gain leadership skills which brought out my creativity and innovative skills.

This project also gave me the courage to undertake even more complex projects that are out there in the technology industry.

After graduating from college, I worked with Mzuzu Entrepreneurs Hub as an ICT Officer/Web Developer where my duties were administering and maintaining the organisation's website and IT Infrastructures. I was also a trainer in a program called Media Information and Literacy Education (MILE) which was aimed at educating communities about Information and Technology. I also worked as a Graphic Designer I have done over 50 artworks for clients which speak positive about my work. I use my designing skills for designing UX/UI for mobile and web applications, systems, and websites. Links to the websites done so far are: Mzuzu Entrepreneurs Hub – www.mzuzuehub.org, Multicsystech www.multicsystems.com and LMBLIA – www.lmbia.com and more on GitHub.

As of my current job of a Software Developer at a Bank called NBS Bank PLC in Malawi. My duties were researching, designing, implementing, and managing software programs, identifying areas for modification in existing programs and subsequently developing these modifications, writing, and implementing efficient code, deploying software tools, processes, maintaining and upgrading existing systems and training users. I have developed CRUD web applications using C# with .NET Core and .NET Framework, PHP using Code Igniter. I have used principles like Microservices, Repository Pattern, Unit of Work. Developed RESTful APIs for end users to consume. I have experience in the T24 Core Banking System, developed web applications which consume the T24 API and consume most of the methods it provides.

Took ownership of third-party applications/component integration projects in a USSD application used by our customers for paying insurance like NICO General and water bills for Lilongwe, Southern and Northern Region Water Board and TV subscriptions like Zuku. This included consuming our vendors APIs and integrating them with our products. I have also worked with React JS in one of the projects for the front-end with tailwind CSS and my personal projects. I also worked on a web application which tracks the production of ATM Cards from the time they are applied for by a customer to the time they are received by the customer.

In addition to this, as part of habit to keep abreast of the new advancements in technology, I taught myself on how to use MongoDB and Docker for my personal

projects and Node.js specifically the API. Developed ecommerce web applications integrating online payments like Stripe to accept payments. I have experience with source control using GitHub and Bitbucket (by the bank) for code storage. Please refer to my personal account: <https://github.com/DumisanBK/> to see some of my personal projects, for work projects we are not supposed to make them public.

Collaborating with a team of developers, I participated in every step of the software development process including estimate, development, test plans, rollout plans, documentation, and team presentation. I have attended Agile/Scrum training of which I utilize in most of my projects at work.

As a software applications developer, I have experience in the following programming languages and database technologies (front-end and back-end).

- C# (.NET Core, .NET Framework, ASP.NET MVC, Blazor)
- Application Programming Interface (APIs) - REST and SOAP
- JavaScript (ReactJS framework)
- PHP (Code Igniter) CSS, and HTML
- SQL-Server Management Studio and MySQL
- T24 Core Banking System
- Dart and Flutter (Android and iOS development)
- Python and Django framework

With the experience above, I believe I'm one of the personnel you are looking for.

REFERENCES

References are available on request.

Safi Water Solutions

(Managing Director)

Joseph DeGabriele

Lilongwe, Malawi

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Mzuzu Entrepreneurs Hub

(Co-Founder, Executive Director)

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Mzuzu University

(Head of ICT Department)

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