Isaac Kumbula https://isaac37.github.io/portfolio/

✉ isaackumbula27@gmail.com	☎ +263 772472250	Driver's license - Class 4

Versatile Full Stack Developer skilled in Laravel, Flutter, Spring Boot, Java, and JavaScript. Experienced in web and mobile app development, security best practices, and Agile workflows. Strong problem-solving and teamwork abilities.

Skills

● Technical Skills

- Front-End: HTML, JavaScript, Flutter, Tailwind CSS, Bootstrap
- Back-End: Laravel, Spring Boot, PHP, Java,
- Databases: MySQL, PostgreSQL, MongoDB, Firebase, Redis
- Cloud & DevOps: Digital Ocean, Vercel, Docker, Kubernetes, CI/CD
- Security & Best Practices: OWASP Top Ten, data encryption, secure coding practices
- Version Control: Git, GitHub
- Project Management Tools: Jira, Trello
- Development Tools: Cursor AI, Visual Studio Code, IntelliJ, PHP Storm, Android Studio

Work Experience

● Software Engineer | Harare Institute of Technology   *Jun 2024 – Present*

- Developed a comprehensive student portal that provides students with real-time access to personal details, exam results, coursework, financial history, and registration status. The system seamlessly integrates Flutter (mobile), Laravel (web), and Spring Boot (backend) to deliver a smooth user experience and efficient data management. Additionally, the portal allows students to make tuition payments online using Zimswitch, streamlining the payment process and reducing administrative workload.
- Designed and implemented a desktop application that automates student exam eligibility verification based on registration status and academic performance, eliminating manual processes and ensuring accuracy.
- Successfully deployed and managed applications on a Linux server, optimizing performance and security while handling MySQL databases for efficient data storage and retrieval.

● Fordsworth Associates - Software Developer- remote (SA)   *Apr 2023 – Aug 2023 (contract)*

- Maintenance of a cloud-based investment system built on the Play Framework (Java) and PostgreSQL, ensuring 99.9% uptime and seamless performance for investors and administrators. This system efficiently handled real-time financial transactions, portfolio management, and investment tracking, providing a secure and scalable infrastructure.
- Designed and implemented RESTful APIs, enabling external clients and third-party applications to securely integrate with the system. These APIs facilitated real-time data access, automated reporting, and seamless transactions, enhancing the platform's interoperability and user experience.
- Actively participated in Agile development meetings, collaborating with cross-functional teams to analyze system performance, suggest optimizations, and recommend new features to improve efficiency, security, and user engagement.

InfiniteBlueLabs - Software engineer - remote (SA)   *Jun 2020 – Dec 2022*

- Revolutionized the land application process by developing a fully digital system using Flutter and Firebase, eliminating traditional paper-based workflows. This transformation significantly reduced processing time, minimized human error, and improved accessibility, allowing users to submit, track, and manage applications online from anywhere.
- Led the entire software development lifecycle, from gathering requirements and designing system architecture to implementation and deployment. Collaborated closely with stakeholders to ensure the solution met business needs, while leveraging cloud-based storage and real-time data synchronization for optimal performance and scalability.

Digital Clarity - IT Assistant   *Jan 2020 – Dec 2022*

- Configured, maintained, and optimized IT hardware and software infrastructure, ensuring seamless operations across the organization. Diagnosed and resolved network and server issues, improving system reliability and minimizing downtime. Successfully managed Active Directory, overseeing user authentication, access control, and security policies to enhance system integrity.
- Additionally, contributed to web development projects, utilizing HTML, CSS, and JavaScript to build and enhance company websites and internal platforms. Assisted in UI/UX improvements and front-end optimizations, ensuring a responsive and user-friendly experience.

Ellis Robins- Computer Science teacher(SDC)   *Jan 2023 – Mar 2023*

- Delivered hands-on coding lessons and assessments for O & A level students, fostering IT skills.

ZIMDEF- IT Assistant (attache)   *Jan 2018– Dec 2018*
- Provided IT support, configured devices, and documented system failures.

Education

Midlands State University

- Bachelor of Science in Information Systems (Hons)   *2015 - 2019*
- Certified in Cybersecurity ISC2 Certification   *Feb 1, 2025 - Jan 31, 2028*

Reference

- Joshua Zemba (Digital Clarity - Director) | Email: zembs@gmail.com | Phone: +263 775028680
- Brian Marekeso (Fordsworth Associates) | Email: brianmarekeso@gmail.com | Phone: +27 631069290
- Paul Pasiparova (HIT) | Email: ppasiparowa@hit.ac.zw | Phone: +263 773496388