

Zablon Onchari Nyabuto

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SUMMARY

As a Project Lead Developer with a finance degree, I am skilled in both technical and financial problem-solving. My strong analytical skills, attention to detail, and ability to adapt to new technologies make me an asset to any development and business team. I am eager to leverage my finance background and programming skills to create innovative solutions and drive business growth. In my previous roles, I have gained experience in web development, database management, and financial analysis. I am excited to continue learning and growing as a developer and analyst, and I am confident that my unique skill set will be a valuable asset to your organization.

SKILLS

- Project management
- Ruby
- JavaScript
- Data Analysis (R)
- SQL (SQLite3, PostgreSQL)
- HTML
- CSS
- Microsoft Suite (Excel, Project, Word, PowerPoint)

Projects

Booklyst Management System

Led team in developing Booklyst Management System, an in-house solution improving their financial, supply chain and database systems. Oversaw project lifecycle, ensuring alignment with BookLyst's needs. Demonstrated leadership in cross-functional collaboration, achieving a 20% increase in operational efficiency, reduced data processing time by 30%, and enhanced team collaboration, leading to a 15% improvement in overall productivity.

Jamii Properties - <https://real-estate-project-deployment.vercel.app/>

Jamii Properties is an application created for buyers and sellers to interact with their favorite real estate products.

The application employs cutting-edge technology to deliver an interactive experience for clients on their real estate journey.

EXPERIENCE

Project Lead Developer | Safeseal Technology

January 2023 – Present | Nairobi

- **Project Management:** Spearheaded the end-to-end management of Booklyst Management System, overseeing a multidisciplinary team and ensuring the project adhered to timelines and budget constraints.
- **Data Analysis and Interpretation:** Applied advanced analytical techniques to extract actionable insights from diverse datasets, including financial data, utilizing tools such as Excel. Demonstrated the impact of data-driven decisions on project milestones and outcomes.
- **Reporting and Presentations:** Produced comprehensive reports and presented findings to executive stakeholders, translating complex data analyses into accessible insights. These presentations contributed directly to strategic decisions, enhancing project direction.
- **Team Collaboration:** Collaborated seamlessly with cross-functional teams, bridging the gap between technical and non-technical stakeholders. Facilitated effective communication channels and ensured alignment with project goals.
- **Problem-Solving and Decision-Making:** Proactively identified and addressed challenges within the project lifecycle, employing analytical skills to make informed decisions.
- **Process Improvement:** Initiated and implemented process improvements, optimizing workflows and enhancing overall project efficiency. Implemented use of Slack and morning stand-ups resulting in a 30% reduction in project turnaround time.
- **Data Visualization:** Utilized data visualization tools, such as Excel, to create visually compelling charts and dashboards. Enhanced the understanding of complex data sets, facilitating more informed decision-making.
- **Quality Assurance:** Maintained a rigorous approach to data quality assurance, implementing validation measures to ensure accuracy and integrity. Achieved a 20% improvement in data accuracy, contributing to more reliable analyses.

Finance Intern | Nairobi County Bunge Sacco

December 2020 - March 2021 | Nairobi

- Resolving user issues related to creating and maintaining PA & GL periods, as well as month-end closure period exceptions.
- Working closely with top customers to review their implementation setups, address data corruption, and provide solutions specific to customer requirements.
- Participating in quarterly projects that involved major application enhancements and upgrades.
- Developing an overtime calculation extension to process overtime premium costs of employees in a claim management system.
- Worked on quarterly projects that involve major application enhancements and upgrades.
- Developed overtime calculation extension for processing overtime premium costs of employees in the claim management system.
- Conducting financial modeling of the Sacco's budgets and new projects.
- Assisting with the data entry, manipulation, and visualization of the Sacco's data as they transitioned to using the FINFINANCIAL ERP system.
- Coordinating with other members of the finance team to review financial information and forecasts for the financial year 2020.

- Exploring investment opportunities for the Sacco.
- Interviewing over 100 Sacco members during the initial loan screening process and forwarding only the names that fit the creditworthiness check.
- Preparing monthly, quarterly, and yearly financial statements for presentation at the Sacco's monthly and quarterly meetings.
- Using Microsoft Office Suite to prepare financial presentations for the Board of Members of the Sacco.

EDUCATION The Cooperative University of Kenya | Bachelor of Science in Finance Graduated Feb. 2022 - Second class upper

Moringa School | Software Engineering
2023 - Pass

Graduated Jan.

Volunteer Experience

- **Student Guide AmericaShare:** I had the privilege of interacting with guests from other countries and encouraging them to join the foundation so as to get more educational support to the vulnerable kids from the Mukuru informal settlement.