

Alice Jeremoki

Software Engineer

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Websites, Portfolios, Profiles

- [linkedin.com/in/alice-jeremoki-b62b23231](https://www.linkedin.com/in/alice-jeremoki-b62b23231)
- github.com/Jeremoki
- **WWW** <https://bold.pro/my/alice-jeremoki/152r>

I am a versatile computer scientist adept in software development, proficient in Java, HTML, PHP, React, R, JavaScript, and Python. Known for collaborative prowess and a keen eye for detail, with a strong emphasis on adaptability. Ready to contribute dynamic solutions to your team.

Skills

- Software Development Life Cycle (SDLC).
- Strong programming skills in Java, React, Python, R, PHP, HTML, XML and JavaScript.
- Cloud infrastructure (Azure)
- Object-Oriented Programming.
- Problem-Solving.
- Agile development methodologies.
- Database Management Software.
- Solutions deployment.

Work Experience

2024-05 – 2024-08

Software Engineering Intern

Eprod Solutions Limited, Nairobi, Kenya

MySQL Experience:

- Data Retrieval: Extracted and analyzed data using SQL queries.
- Data Filtering and Sorting: Generated detailed reports to track performance and operational metrics.
- Data Aggregation: Calculated key metrics like total sales and average customer spend.
- Table Joins: Combined data from multiple tables to drive strategic decisions.
- Table Creation & Management: Defined schemas, set up keys, and managed indexes for optimized performance.

- Query Optimization: Improved query performance by analyzing execution plans and adding indexes.
- Manual QA and API Testing:.

023-01 - 2024-01

Head of Technology and Innovation Department

Volkselevator, Nairobi , Kenya

- Led and supervised team projects, distributing tasks efficiently and delivering constructive feedback, resulting in a 20% increase in project completion efficiency.
- Analyzed data and devised innovative solutions, resolving coding issues and enhancing software performance, resulting in a 15% increase in system efficiency.
- Successfully developed and implemented a Web application with a tracking system, enabling clients to monitor the installation process from dispatch to service and maintenance, resulting in a 25% improvement in client satisfaction.
- Recruited and onboarded top talent, fostering a cohesive team environment and achieving a 30% reduction in turnover rate.
- Orchestrated cross-functional collaborations, ensuring the timely completion of critical projects and promoting synergy among team members, resulting in a 20% increase in project success rate.
- Demonstrated adaptability by rapidly acquiring and applying new technologies and methodologies, enhancing overall project efficiency by 15%.

2022-02 - 2022-07

Junior Software Developer

Lumen Technologies, Remote

- Automated repetitive tasks in deployment processes through the implementation of continuous integration tools, resulting in a 30% reduction in deployment time.
- Collaborated with project managers to set ambitious yet achievable coding milestones for pre-release software projects, leading to a 25% increase in project completion ahead of schedule.
- Enhanced Quality Assurance (QA) efforts by developing comprehensive test cases focused on validating key functionalities, contributing to a 20% decrease in post-release bug reports.
- Contributed to knowledge sharing and adherence to coding standards through active participation in code reviews, leading to a 15% improvement in code quality.
- Maintained up-to-date knowledge of emerging technology trends and applied innovative approaches to software development projects, resulting in a 10% increase in project efficiency.

Education

Expected in 2024-
10

Bachelor of Science: Computer Science

United States International University - Nairobi , Kenya

2022-11

Certificate In Computer Science

Udemy - Remote

- 100 days of programming in python

References

- Paul Webuye,
General Practitioner , Kenyatta National Hospital,
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- Holly Alivitza,
Administrations Officer, Zada consult,
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