Esparance Tuyishime

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Professional Summary

Innovative Software Developer with a demonstrated background in designing, debugging, and deploying software for client and server applications. Exhibits customer-centric focus and excellent project management skills. Proven experience working with deadlines and interruptions.

Skills

- HTML CSS and JAVASCRIPT.
- FLUTTER AND FIREBASE FOR MOBILE APPS
- React Native
- PYTHON and PHP programming Language
- DJANGO framework.
- MYSQL for database creation
- Cloud computing
- Data structures and algorithms

Experience

Data Scientist

Zambia Revenue Authority (ZRA), Lusaka, Zambia

- Developed a Chabot in python language and Django framework called Zax which help with communication with taxpayer to answer tax related questions
- Worked with ZRA data to improve taxpayer compliance using mysql queries and python programming language for data analysis
- Worked with machine learning algorithms to check for anomaly in the data and find a solution in terms of artificial intelligence (AI).

Software Developer

Zambia Information and Communication Technologies Authorities (ZICTA), Lusaka, Zambia

- Developed and directed software system testing and validation procedures, programming, and documentation.
- Contributed to all phases of software development lifecycle with sound technical knowledge and project management abilities.
- Accomplished project milestones and deliverables on-time with effective use of Agile methodologies.
- Maintained professional and technical knowledge through workshops, professional publications and networking.
- Supported software development lifecycle to reduce team, code, or design issues.
- Implemented proofs of concept to introduce new technologies.
- Collaborated with developer teams, clients and vendors to deliver software projects.
- Employed multiple object-oriented languages to demonstrate real-world experience.
- Worked with GitHub, Gleek, Codepen, Bootstrap and other industry-leading development tools.
- Led technical team to coordinate software maintenance and new development activities.

Software Developer

thestackone, Lusaka, Zambia

- Supported, maintained, documented, and enhanced software functionality.

- Learned new technologies and adopted new tools quickly to maximize performance and contributions.
- Adapted existing software to new purposes, improving performance and including new functionality.
- Planned and developed creative software solutions to meet business goals and objectives.
- Maintained professional and technical knowledge through workshops, professional publications and networking.
- Employed multiple object-oriented languages to demonstrate real-world experience.
- Worked with GitHub, Gleek, Codepen, Bootstrap and other industry-leading development tools.

Education

Bachelor of science: computer science - University of Zambia, Lusaka, Zambia   November 2022

Taken up specialised courses in IT Essential and CCNA1 to broaden skill set. Taken up Huawei HCIA-Security - university of Zambia

References

PERSONAL REFERENCES
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Interests

New innovative ideas
Mobile app development
Web development
Systems development