

Joseph Kuria Kiurire

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SUMMARY

Experienced software engineer with a passion for developing innovative software that expedite the efficiency and effectiveness of organizational success. Well-versed in technology and writing code to create high quality systems that are reliable and user-friendly. Confident communicator, quick learner, and innovative creator to develop software that is customized to meet a company's organizational needs, highlight their core competencies, and further their success.

EXPERIENCE

Software Engineer

HeadHunters HQ

July 2019 - Present, Singapore, SG

- Built a fully featured Applicant Tracking System leading to an 8% increase in onboarding new clients.
- Performed a frontend UI migration to use a better UI library thus reducing the UI related bug reports by 50%.
- Created data pipelines to store data from different sources and use it to improve the company's service offering.
- Reduced the web application loading speed by 30% on data intensive pages by optimizing the MongoDB aggregation queries.
- Developed and improved the event management system thus increasing the web application traffic and sign ups by 10 and 4 fold respectively.
- Assisted, reviewed and assigned tasks to junior employees of the company.
- Integrated Google's DialogFlow to the company's user facing bots to enhance the user experience thus reducing the user drop rate by 10%.
- Used different Google cloud offerings such as Vertex AI and Talent Solution to enhance the ATS system thus increasing the satisfactory rate of the our users.

Software Developer

Xirkle

January 2018 - June 2019, New York, NY

- Built the blockchain wallet service using telegram bot within 1 month.
- Integrated Stellar blockchain network and Changelly exchange service thus improving the user satisfaction rate by 40%.
- Increased interests and adoption of blockchain networks and services supported in the system.

Software Developer

Connect X

February 2017 - February 2018, Texas, TX

- Developed a telegram bot that integrated stripe as the payment provider and completed the project within 5 weeks.
- The telegram bot collected over 1.5 million dollars within the funding period.
- Resolved bugs that improved the system functionality thus increasing the user experience.

PROJECTS

Telepota - Python 3 wrapper/library that simplifies telegram bot development.

<https://github.com/codingsett/telepota>

- Developed and maintained the project, fixed bugs, and updated the API to the recent version.
- Improving the documentation and adding more examples to increase adoption and community engagement.

EDUCATION

Bachelor of Technology in Computer Technology

Technical University of Kenya • Nairobi, KE • 2021

SKILLS

Front End: HTML, CSS, Javascript.

Back End: Python, Node js.

Frameworks: FastAPI, Vue, Next.

Databases: MongoDB, Sqlite, PostgreSQL.

Tools: Docker, Git, Bash.

Platforms: Linode, GCP, AWS.

Process: SCRUM, Kanban.