

TUMWINE MARTIN
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kampala, Uganda

SUMMARY

Highly motivated, speaker and self leading software engineer with strong technical understanding with Typescript, Python, Nodejs, Angular, Django, Flutter, Java, Android (Java),HTML/CSS, Javascript, MongoDB, ExpressJs, REST Development, Git, sysAdmin, Test Driven Development, Amazon Web Services, SQL, Docker, Google Cloud Platform and with familiar knowledge in ReactJs, C++, kubernetes, Ionic and Golang.

LINKS

GitHub: <https://github.com/martinezdelpreois>

LinkedIn: <https://www.linkedin.com/in/martin-tumwine>

EDUCATION

Stanford University - Coursera.com

Algorithm Design

18th Aug - 19th Dec, 2021 | Online

Udemy - udemy.com

Introduction to Machine Learning

28th Nov - ongoing| Online

Docker and Kubernetes

2nd Nov - on going | Online

EXPERIENCE

1D WORKS (GERMANY)| SOFTWARE ENGINEER

Aug 2022 - Present

(python, docker, kubernetes, clojurescript, html, css)

- Collaborated with 2 senior Machine Learning engineers and a senior software engineer on software for Dappradar NTFs
- Worked on CI/CD pipelines with combination of docker and Kubernetes across different software engineering projects.

EKUAL (GERMANY)| SOFTWARE ENGINEER Jun

2022 - Present

(firebase, Google Cloud Services, Ionic 6, Angular, Typescript, ClojureScript, python, postgresql, Docker, Kubernetes)

- Improved UI design of mobile eekual mobile app and reduced time to deliver new updates to users.
- Implemented new features on backend using clojurescript and python which helped increase number of features we deployed per month.

AUDERSITY (UGANDA) | FULL STACK SOFTWARE ENGINEER Jun

2021 - Present

(Django, GraphQL with Django, flutter, GCP, GitHub, MySQL, REST API design, Docker, Kubernetes, CI/CD)

- Collaborated with 1 engineer to create REST service with 99.9% up time.

- Sped up API requests data fetching by 20% by refactoring code and writing tests.

VIRTUAL PACKAGE (ENGLAND) | SOFTWARE CONSULTANT

Jan 2021 - Jun 2021

(Django, Angular, MongoDB, Nodejs, REST API design)

- Collaborated with one engineer to create new features for software product from the ground up.
- Created Admin User Interface which helped product owner to keep track of all sales which increased efficiency by 50%.
- Created Business User Interface which gave quick responses and sped up the time by which the customer received their purchased goods.

ZAANTU TECHNOLOGIES UGANDA | TEAM LEAD

Jan 2018 - Dec 2020

(MongoDB, Angular, Android(Java), Nodejs, MySQL, Java, Docker, CI/CD) ● Led a startup team of 7 which included UI/UX designers, marketers and developers.

- Created Software which increased efficiency with hospital medical equipment maintenance by 30%.
- Created unit tests which reduced bugs by 5% each month.

ONLINE BUTCHERY | SOFTWARE CONSULTANT

Aug 2017 - Dec 2017

(Ionic, MongoDB, Nodejs, Angular, Nodejs)

- Created Android application which went on to make 1,000 US dollars in first 3 months of business operation.
- Created automated SMS system which helped reduce customer interaction with business owner by 90%.

TECHNOLOGY GROUP AFRICA | SOFTWARE ENGINEER

Jun 2016 - Jun 2017

(MongoDB, Nodejs)

- Created Chatbot system which helped increase customer engagement by 30% for different businesses on Facebook Messenger.
- Created Admin dashboard which helped increase client satisfaction by 50% as tickets were handled fast.
- Created automated responses on Admin dashboard which helped business owner reduce time spent interacting with clients over trivial tickets.

SIDE PROJECTS

Raz

(Domain Driven Design Implementation, AWS, ReactJS/RESTJS, Docker, Go, MongoDB, Android(Java), CI/CD)

Dec 2021 - Present

- Market place that helps Ugandan creatives (artists, music producers, song writers) and normal people connect and interact with each other.
- Audio encoding with unique signature to prevent copyright abuse.