

FELEX KEMBOI

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Nairobi, Kenya
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PERSONAL STATEMENT

A technology enthusiast, competent and committed software engineer with a commendable track record of application design, conceptualization, development, testing, deployment and maintenance. Currently seeking a mid to senior-level engineering position in a progressive, dynamic environment that prides itself in giving substantial responsibility to new talent to extensively expose my skill sets and grow with the team.

PERSONAL DETAILS

Year of birth: 1996
Gender : Male
Marital Status: Single
Languages : English, Swahili.

TECHNICAL SKILLS

Strong : Python, RESTful APIs, Laravel, Vue.js & Vuex, Golang, HTML5, CSS3, ES6 Javascript, MySQL & PostgreSQL, Git.

Experienced : Python, Javascript, MySQL, PHP, Django, Flask, Docker, Heroku, Linux, NGINX & Apache, Metabase, Superset

PERSONAL SKILLS

- Talented concept builder, an astute eye for design and enjoys solving challenging problems.
- Self driven and a team player.
- Adapts and learns quickly in a new environment.
- Great communication skills and ability to demystify complex concepts into simple nuggets.

EMPLOYMENT HISTORY

FullStack Engineer – Laravel/Vue.js, Quickleads- South Africa(Oct. 2021 – Present)

Achievements and Responsibilities:

- Converted their legacy app to accommodate APIs to consume 3rd party data
- Build the client web app using vue(Quasar) to consume the APIs
- Built the mobile app using vue(Quasar)

Generally converting the legacy php application to use modern technologies Laravel API and Vue.js which gave room for developing of mobile application for the product as well. It went a long way in increasing the market scope for quickleads

Backend Engineer – Made By People - Nairobi (June. 2021 – Present)

Achievements and Responsibilities:

- Integrate software components with third-party programs, APIs development and maintenance
- Create technical documentation for reference and reporting
- Responsible for building and maintaining backed APIs using Laravel

Frontend Engineer – Libryo Ltd- New York (Oct. 2020 – October 2021)

Achievements and Responsibilities:

- Integrate software components with third-party programs, APIs development and maintenance
- Create technical documentation for reference and reporting
- Actively involved in Building frontend APIs for the Backend team

Software Engineer – Laravel/Vue.js , Crafted Systems(Jan 2020 - Present), Kenya

Achievements and Responsibilities:

- Design an ETL application for syncing data from MySQL to PostgreSQL by reading binlogs.
- Participate in migrating SmartCollect App from Laravel framework to Go and VueJs
- Develop Analytics and BI solutions on top of Crafted Systems' applications
- Document Technical Improvements on the Existing Applications for reference and reporting
- Work with developers to design algorithms and flowcharts
- Produce clean, efficient code based on specifications, verify and deploy programs and systems
- Integrate software components with third-party programs, APIs development and maintenance
- Troubleshoot, debug and upgrade existing software
- Recommend and execute improvements

Data Science Intern (June 2019 - Dec 2019), Crafted Systems, Kenya

Achievements and Responsibilities:

- Design an ETL application for syncing data from MySQL to PostgreSQL by reading binlogs.
- Participate in migrating SmartCollect App from Laravel framework to Go and VueJs
- Develop Analytics and BI solutions on top of Crafted Systems' applications
- Document Technical Improvements on the Existing Applications
- Work with developers to design algorithms and flowcharts
- Produce clean, efficient code based on specifications
- Integrate software components with third-party programs, APIs development and maintenance
- Verify and deploy programs and systems
- Troubleshoot, debug and upgrade existing software
- Recommend and execute improvements

System Administrator, Genius Dynamics(March 2019 - June 2019) – Mombasa Kenya

Achievements and Responsibilities:

- Replying and working on opened tickets by clients, managing their servers and hosting
- Web applications design, development, testing, deployment and maintenance.
- Verify and deploy programs and systems
- Software analysis and consultation

Mentor SwahiliBox Tech Hub (Jan 2018- June 2019)- Mombasa

Achievements and Responsibilities :

The Technology Open Space in Mombasa, Kenya which focuses on socio-economic technology empowerment, inspiring and developing individuals and help them develop new and innovative ideas through networking, access to training and support and professional mentoring and coaching. Was involved in mentoring newbies besides software development projects assigned.

Co-Founder Mombasa Python Community

This is a community of Python developers in Mombasa who meet and help each other in learning Python Programming .The community is based at Swahili Box Tech Hub in Mombasa. I am a co-founder as well as mentor

Volunteer Trainer - MakersHub

My responsibilities being:

- Introducing students to basic electronics and Computer programming
- Teaching students IoT(Internet of Things)
- Helping students during their projects and training them on how to pitch

ACADEMIC QUALIFICATIONS

Technical University of Mombasa (Sept 2015- Nov 2019)

Bachelor of Science in Statistics and Computer Science

Kabulwo Secondary School(2014)

Kenya Certificate of Secondary Education

REFEREES

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