Mungujakisa Jordan

Android app developer and mechanical Engineer with a knack for UI design

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Currently located in Kampala, Uganda
See my work on Github: https://github.com/jordan-jakisa
See my LinkedIn:
https://www.linkedin.com/in/jordanmungujakisa/

❤ My values

🛒 In life

Troubleshooting systems to find means to improve its overall functions.
Discussing ideas with people with different viewpoints than mine.
I like testing and tinkering with systems to find failure points.
Questioning the status quo.
Researching and discovering new concepts and applying them to systems.
I like receiving critical feedback on my work.
Helping people around me to improve and become better selves.

</> In software development

Getting started contributing to open source.
I love collaborating with and mentoring other developers.
Researching developer tooling.

🏏 Activities/Hobbies

Reading self improvement books especially.
Listening to podcasts.
Recreating UI designs from dribble using html and css or jetpack compose.
Designing UIs in Figma.
Learning to become better at all of the above.

💾 Experience

{ } 2022-present Software developer @Remote Squad

Introduced Flutterflow into the team and our team become able to create mobile and web apps in shorter amounts of time.
Built Chatpit.de a recruitment software for a German company
Helped my team to build various web and mobile apps for various clients around the world.
Providing tech support for Chatpit.de web app and mobile apps.
Improving and optimizing the performance of all Flutterflow apps.
Helping to design data models and planning for most of the app projects.
Helping my teammates and everyone around me grow in software development.

Tech used: Flutterflow, Django, Pandas, Wordpress, Firebase, Figma

🤖 2021 Student intern @Fundi Bots

Trained in laser cutting,
CNC machining,
embedded systems,
3D modeling and printing
Robot construction

Tech used: CNC Router, Laser cutter, 3D printer, Arduino,

🏬 Personal projects

PdfCafe app, an e-reader with over +500 downloads on the playstore.
Semester app, an AI powered app to provide resources and tooling to university students in uganda with over +200 installs.
Lens, an OCR app using Google's ML kit and Camera X.
Meal planner app, for planning meals with an Integrated AI assistant powered Chatgpt.
CreativAI, a text to image generator app using DallE.
Various projects and collaborations for and with freelance clients on Fiverr.

📦 Skills

💎 3D modeling

Performing stress analysis on structures using Solidworks. 3D modeling in solidworks.
Performing motion study in Solidworks, i can simulate the operation of a 3-DOF robot.
Getting started with Shapr3D.

🤖 Android development

Making entire mobile applications using jetpack compose and xml.
Working with RestAPIs using Retrofit.
Firebase services like firestore, storage.
CameraX/Camera2.
Firebase ML Kit like Image to text, text to speech.

🖥 Web development

HTML5 & CSS3
Javascript
Django

🖊 Experimenting with

Kotlin multiplatform
Compose multi platform
Django
Ktor
Tailwind CSS
React.js

🎓 Education

2018 - present, Kyambogo University Doing Bachelors of engineering in mechanical and manufacturing engineering.
2015 - 2017 UACE, St. Josephs S S S Naggalama I did Physics, Chemistry, Mathematics and ICT and I scored 18 points, i was the second best in my class.