Marcus Jacob

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SUMMARY

Flutter developer with 4 years of expertise building and launching multi-platform mobile applications. Core skills include Flutter, Dart, Firebase, and associated technologies. Passionate about developing intuitive user interfaces.

EXPERIENCE

Flutter Developer
Marcusxtechnologies   January 2020 - Present, Nigeria

· Conceptualized, developed, and launched a highly successful AI Chat app on the Play Store, garnering over 10,000 downloads within the first month.

· Implemented key features, including personalized chatbots and speech synthesis, resulting in a 25% increase in user engagement and positive user reviews.

· Applied agile methodologies as the solo project manager, organizing tasks through Trello and consistently meeting sprint deadlines, achieving a 20% improvement in project efficiency.

Digital Designer
CP Designs and Printing   February 2022 - June 2023, Nigeria

· Consulted directly with clients to understand their design needs, resulting in a 20% increase in client satisfaction scores based on feedback and project success.

· Produced graphics, layouts, illustrations, and branding elements with Adobe Creative Suite.

· Optimized files for print and digital use, reducing production time by 25%.

IT Specialist
ND'Ella Investment Company Limited   June 2019 - December 2020, Nigeria

· Resolved software, hardware and networking issues, reducing downtime by 15%.

· Provided end-user Information & Technological support and achieved 30% increase in user satisfaction.

· Conducted routine system monitoring, backups, and maintenance, implementing task automation that resulted in a 20% decrease in manual workload and improved technology reliability for ubiquitous high-speed access.

PROJECTS

MJ – Smarter AI Chatbot
Marcusxtechnologies · https://play.google.com/store/apps/details?id=com.marcusxtechnologies.mj · June 2023 - October 2023

· Integrated advanced NLP models (GPT-3, GPT-4) to power realistic conversations.

· Built back-end infrastructure on AWS and GCP to improve performance by 30%.

· Integrated specialised functionalities, including DALL-E image generation, web searching, news summaries, and support for alternate languages. Achieved this through a combination of proprietary code and third-party cognitive service APIs, reducing development time by 25%.

· Managed Play Store registration, addressing privacy policy requirements, crafting compelling screenshots and descriptions, devising a strategic roll-out plan, and overseeing the successful product launch.

HBNB – The Console
ALX · https://github.com/mj-963/AirBnB_clone_v2/tree/main · April 2023 - April 2023

· Created scalable structure of core classes such as User, Place and Review.

· Developed modular Console class to execute commands efficiently.

· Programmed CRUD methods to manipulate objects via user-friendly interface and reducing the average time required for object manipulation by 25%.

· Developed a modular Console class capable of accepting user commands and routing commands accordingly. This contributed to a 15% increase in console command execution efficiency.

EDUCATION

Software Engineering
ALX AFRICA · ALX Costain Hub – 4th Floor, ITF (Industrial Training Fund) Building, Funsho Williams Avenue, Lagos · 2023

SKILLS

Technical Skills: Flutter framework, Dart programming, App development for iOS and Android, Agile development methodologies, Git and version control, Firebase, MongoDB, RESTful APIs, AWS, GCP cloud infrastructure.

Front-End: HTML, CSS, Responsive design principles, Mobile-first development, Cross-browser / platform testing, Adobe Creative Suite, Figma, Sketch.

Back-End: Firebase, Mongo-db, Appwrite, Python, JavaScript, Database design and SQL, Server deployment & management.

Additional Skills: Excellent communication ability, Project planning, Time management, Detail-oriented, Team collaboration.