

MUSA TONDOLO

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SUMMARY

Android Developer with 5+ years of experienced in Systems Analysis and Design. Passionate and creative approach to solving global day-to-day problems and thinking outside the box. My latest Android Application allows a user to manage a to-do-list. Currently, I am working on a News Application for an organization in Android from initial concept to designing, building and delivering the end product.

TECHNICAL SKILLS

- Language: Java, Android SDK, XML, SQLite, MySQL, UML, OOP, Node.js, MongoDB.
- Software: Git, Android Studio, Visual Studio Code, Heroku.

PROJECTS

- **COMESA News:** Designed and built an Android News application using HTTP networking, JSON parsing, Background tasks and Third-Part Libraries. (GitHub Project: <https://github.com/mtondolo/comesapp-android> , October 2018 - To date).
- **Comesapp-API** - Designed and built a RESTful API that returns data in JSON using Node.js, Express.js, REST and MongoDB.(GitHub Project: <https://github.com/mtondolo/comesapp-api>, Jan 2018 - To date).
- **Journal App:** Built an application to write day-today task as part of the Google Africa Scholarship Program. Implemented the Android application with Recyclerview, Intents, Application Lifecycle, Preferences, Content Providers and Firebase. (GitHub Project: <https://github.com/mtondolo/Journal-App>, June 2018 – July 2018).

EDUCATION

- **Pluralsight-** Scheduled for Associate Android Developer (AAD) Certification Exams in November 2019
 - Currently taking (AAD) Certification courses on Pluralsight
 - A Google Africa Certification Scholarship Program with Andela and Pluralsight
- **Udacity** - Android Developer Certificate
 - A Google Africa Scholarship Program with Andela and Udacity
- International University of Africa: B.S. in Computer Studies - Information Systems

RELEVANT WORK EXPERIENCE

IT Expert: Common Market for Eastern and Southern Africa (COMESA) - June 2012 – July 2017.

- Developed a framework for the Integration of different web applications to improve the sharing of data, improving efficiency of the web applications by reducing data duplication at data input.
- Collaborated on a team of 4 to plan, analyze systems requirements, design test and deploy trade facilitation web applications.
- Managed the implementation and deployment of web applications as part of an effort to improve systems performance, leading to a sharp reduction of user queries.