

# MUSA TONDOLO

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## SUMMARY

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IT Expert transitioned into an Android Developer. Latest project developed an Android Application to manage a to-do-list with Java, Android SDK, XML, SQLite and Firebase. Currently, building a News Application in Android. As a data source for the Android News Application, taught myself Node.js and implemented a RESTful API with Express.js and MongoDB and Heroku as its hosting Platform.

## TECHNICAL SKILLS

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

## PROJECTS

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- **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

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- Andela, Google and Pluralsight:
  - Studying towards Google: Associate Android Developer (AAD)
  - A Google Africa Certification Scholarship Program
- Andela, Google and **Udacity:**
  - Android Developer Certificate
  - A Google Africa Scholarship Program
- International University of Africa: Bachelor of Computer Studies in Information Systems

## RELEVANT WORK EXPERIENCE

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

- Led a team of remote web developers and designers from initial concept, to analysis, design and testing of an integrated web application leading to the successful development and deployment of the application.