



Android App Developer

<http://www.farmradio.org/ourblog/?p=7372>

Farm Radio International (FRI) is a Canadian organization that promotes radio as a tool to meet the communication needs of smallholder farmers across Africa. In partnership with our 400 and counting radio station partners across sub-Saharan Africa, we combine radio with modern ICTs such as mobile phones, MP3 devices and online services. With these tools, FRI offers radio stations and rural development initiatives a way to communicate with smallholder farmers and rural households. Interested? Learn more at www.farmradio.org

An excellent opportunity has arisen for the right, bright, interested professional. FRI seeks an experienced and dynamic Android App developer in **an exciting opportunity. Do you want to use your skills over a four-month stay in the pulsing heart of East Africa? Can you help us strengthen and innovate our services for radio broadcasters by building a comprehensive Android App to work in conjunction with Barza.fm, our social network?**

The four month position will be based at Farm Radio's regional office in **Arusha, Tanzania** (see map: <http://bit.ly/fri-arusha>). There will be **opportunities to travel** within Tanzania and other countries in the Great Lakes region, where you will meet and **work with radio stations, broadcasters, farmers, rural communities and technology partners.**

The **Android App Developer** position is **semi-volunteer** - all expenses, including return airfare to Tanzania, visas, health insurance, internal travel, food and accommodation will be covered by FRI.

The **Android App Developer** will report to the Regional Radio & ICT Manager in Arusha.

Please email a cover letter and a detailed CV to tanzania@farmradio.org

IMPORTANT: PLEASE INCLUDE LINKS TO EXAMPLES OF YOUR WORK

Note: Put "Volunteer - Android App Developer" in the subject line of the email

Closing date for applications is **October 30th, 2013.**

Due to time pressures, only shortlisted applicants will be contacted.

Volunteer - Android App Developer

Qualifications:

Our ideal Android App Developer is a master of all things Android (our radio stations use android tablets and phones, no iOS out here). The person will love working within the vast Android open source ecosystem and leveraging all the amazing APIs that are available. Our organization's heavy usage of google services including Drive, Gmail and Hangouts as well as our plans to use Soundcloud to the max, will be music to your ears. Our ideal person knows how to take existing content from news sources and social networks like www.barza.fm and suggest exciting ways that a native Android App could take these services to the next level for our broadcaster partners sitting in their studios as well as out in the fields with farmers. He / she will flourish working alongside our other volunteers: Online community Developer and SMS + Voice Developer to integrate into a pulsing voltron like powerhouse!

- Three years experience developing Android Applications
- Good knowledge of the Android open source ecosystem
- Advanced understanding of Java fundamentals (JNI?)
- Know how to program and design without "jank"
- Confidently work with many versions of Android from 2.3 up to 4.3
- Experience with publishing Android Apps on completion
- Project management experience
- Knowledge of CSS, JSON, jQuery, HTML5 and other web languages/protocols.
- Speaks and writes English fluently (proficiency or fluency in French would be a bonus!)
- Enjoys working with a cool team of like minded people to build innovative projects

Roles & Responsibilities:

Barza.fm Android App for Broadcasters

- Work closely with the Online Community Developer to make Barza.fm services available natively through an Android App.
- Create innovative ways in which an Android app could serve the information needs of broadcasters who are hosting/producing Farmers programs on the radio
 - Market prices
 - Weather information
- Work closely with the SMS & Voice Developer to find ways that an Android App can be a way to send and receive voice information from various sources, including messages for and from farmers
- Advise on use of existing innovative Android apps and accessible services
- Explore possibility of using an Android App with Barza as a Learning Management

System for offering training modules

- Be a mentor to a junior developer who may work alongside and learn from you
- Other responsibilities as they arise.

Terms and Conditions:

- Standard Farm Radio International Terms and Conditions for expatriate volunteer professionals will apply. For more details, contact tanzania@farmradio.org (*note: Put "Volunteer - Android Developer" in the subject line of the email*)