



*Bringing evidence-based medicine
to frontline health workers worldwide*

Position: Technical Lead, D-tree International Tanzania Country Office

D-tree International is looking for person with software development experience and the desire to work in Tanzania to help develop phone-based applications to improve health care delivery to underserved populations. We are a non-profit organization dedicated to improving the quality of health care available to the world's poor by using hand held technology to provide accurate and effective point-of-care diagnosis and treatment. Our vision is to equip frontline health workers with the tools they need to deliver first-class, evidence-based medical care to all patients. We are pursuing this vision by putting easy-to-use guidelines for diagnosis and treatment on mobile phones for use by health workers. The symptom-based protocols guide the health worker through a series of questions leading to an accurate diagnosis and treatment for each patient.

We are seeking a full-time employee to join our team in Dar es Salaam, Tanzania. The Technical Lead will head up our in-country software development and field implementation, as well as provide mentoring for our local field implementers. The candidate should enjoy working on multiple projects at once and spending time in the field. Being able to work with users in field settings is essential and experience with training will be helpful. We expect that about one-third of the time will be spent programming on our open source projects and two-thirds on field testing, implementation and management. The successful candidate will share our social mission to develop mobile technology tools to help health workers deliver better care.

Required Skills and Experience

- Strong programming skills, including Java software and web development experience
- Strong technical/software documentation skills
- Strong organizational skills, including planning, reporting and staff management
- Excellent communication skills
- Willingness to live in Tanzania for 1 year or more

Desired Qualifications

- International experience (in East Africa a plus)
- Mobile development experience
- Open-source development experience
- GUI design experience
- Experience in mentoring

Competitive salary range, depending on experience and qualifications

If interested send a CV and cover letter to:
jvanesch@d-tree.org or call +255-0783-245-537

Visit our D-tree International website at <http://www.d-tree.org> for more information