

Android Software Engineer

- ➔ Location: Kampala, Uganda (preferable, but open to other regions in East Africa)
- ➔ Start date: Immediately
- ➔ Type: Full time

Who we are

At Neopenda, we're dedicated to creating cutting edge technology solutions that solve the needs of underserved healthcare workers in emerging markets. We started this journey because we've learned firsthand about the challenges in healthcare in low-resource settings, and as biomedical engineers we knew we could leverage technology and user-centric design to create better, more affordable medical devices for emerging markets. Our first product, neoGuard™, is a 4-in-1 wearable vital signs monitor that provides real time data to nurses on a tablet. We're an early-stage, venture-backed startup thrilled to be transitioning to our commercial launch in Kenya and subsequently scaling our efforts globally. We are a diverse and passionate team, dually-based in Chicago, IL, USA and Kampala, Uganda. We are deeply rooted in our values:

- Sustainability
- Integrity
- Equity
- Inclusivity
- Humanity
- Resilience

Learn more about us online: www.neopenda.com

What you'll do

As an Android software engineer with Neopenda, you will work on the development and maintenance of current and future medical software products. We are seeking a skilled Android developer with diverse experience to take ownership of our codebase as our first full-time software engineer on the team. This position reports to Neopenda's CTO. Tasks and responsibilities include:

- Feature development for Android applications
- Implement unit test coverage and UI testing
- Maintain production environments & codebase
- Assist in providing technical support based on customer feedback and product software issues
- Build modified versions of the Neopenda application for different hardware devices
- Build novel applications for new products
- Vet and introduce new technologies to the current product + product pipeline
- Additional responsibilities will evolve based on product needs & your input

What we're looking for

- BS (required)/ MS (preferred) in Computer Science or Computer Engineering (ECE)
- Minimum 3 years Android development experience in related industry (required) or in healthcare/ medical device sector (preferred)
- Required Android technologies/skills:

- Kotlin
- MVVM / Clean Architecture
- Android Lifecycle Components (ViewModel, LiveData)
- Room Persistence Library
- RxJava2
- Dagger
- JUnit, MockK
- Experience working with software regulated by IEC 62304
- Experience with mobile device management (MDM) and support/ servicing of software products deployed on customer systems in the field
- Experience working in small team/ independently, or in a startup company (preferred)
- Strong communication and teamwork skills
- Ability to rapidly adapt and overcome challenges as they arise
- Excitement for building impactful technology for low resource customer base

Why join Neopenda?

- We're a scrappy, inclusive, and authentic team that is rapidly growing.
- You'll be helping pioneer health tech in emerging markets. We've got our sights set on massive impact in global health.
- You'll have the freedom to think creatively and operate in way that works best for you. You'll have significant ownership and the ability to guide strategy as we continue to grow.
- You'll have access to our network of global experts within our team, mentors, and advisors.
- Your efforts will quickly and directly impact the lives of the vulnerable patients we serve.

If you are interested in this position, please send a CV to careers@neopenda.com.