

Android App Developer

Are you a talented Android app developer looking to impact billions of lives? Come join us at Virufy.org, a not-for-profit social venture with the goal to transform your smartphone into a COVID testing kit, through analysis of cough, breathing, and other signals. We are a thriving student-led organization advised by Stanford medical faculty and clinical research staff and have governmental/NGO networks in 190+ countries waiting for our solution.

Role Overview

We are looking for a qualified Android app developer to join our Engineering team. You will be working with our engineers to develop and maintain high quality mobile-friendly applications, which could be used by hundreds of millions of people.

If you're passionate about mobile platforms and translating code into user-friendly apps, we would like to meet you. As a mobile developer, you'll collaborate with internal teams to develop functional mobile applications, while working in a fast-paced environment.

Responsibilities

- Build functional Android apps for data collection and prediction
- Collaborate with UI team to design a consistent user interface
- Add offline functionality to apps
- Ensure apps meet Google Play Store standards
- Support the entire application lifecycle (concept, design, test, release and support)
- Gather specific requirements and suggest solutions
- Write unit and UI tests to identify malfunctions
- Troubleshoot and debug to optimize performance
- Design interfaces to improve user experience
- Liaise with Product development team to plan new features
- Ensure applications meet quality standards
- Research and suggest new mobile products, applications and protocols
- Stay up-to-date with new technology trends

Requirements

- Proven work experience as a web/mobile app developer for Android. iOS is a plus
- Demonstrable portfolio of released applications on the Google Play Store
- In-depth knowledge of at least one programming language like Java, Swift, and Dart
- Experience with third-party libraries and APIs
- Excellent analytical skills with a good problem-solving attitude
- Ability to perform in a team environment
- Good to have
 - Proficiency in HTML, CSS, Git

- Experience with a front end JS framework such as react, vue or angular

Time Commitment

15+ hours per week, ideally over the next 3 months

To Apply

Please fill out our [Google form](#) and feel free to reach out to join@virufy.org with any questions.