

# Senior Android Developer at RenewSenses

## Description

RenewSenses enables people who are blind to perceive the visual world through sound & touch. Our products drastically change the way people with sight loss navigate and experience the world around them. Our first product will be launched in 6 months.

Following the closing of our pre-seed funding round, we are looking for a brilliant, experienced senior Android developer. This role is a hands-on role, building our computer vision platform on Android devices. With the team growing fast, our senior android developer role has the potential to become an android team leader. She should be a team player, and a passionate self-learner.

## Responsibilities

- Be responsible for the end-to-end development of the Android platform behind our first product.
- Exploring and implementing AI-related user features using TensorFlow and other AI frameworks
- Work on complex video and image processing features with high memory footprint and CPU usage.
- Optimizing app speed and performance for lower RAM and CPU usage and reducing crashes
- Help estimate, plan, and execute on projects, features, and integrations
- Technologies we use: Python, Java, Tensorflow, Tensorflow Lite, CoreML, OpenCV

## Requirements

- BSC in Biomedical engineering, computer science or similar
- At least 3 years of experience as an Android developer including uploading Apps to Play Store.
- Strong understanding of the Android Internals.
- Experience using TensorFlow and OpenCV in Android environments - a big advantage
- Experience with computer vision algorithms design, research, and analysis - a big advantage
- Experience in deploying and managing cloud-based computer vision APIs (AWS, Google vision cloud, etc.) in a mobile environment - a big advantage
- People person, team player and strong can-do mentality

## Benefits

- Making a true impact on the daily-life of people with disabilities.
- Flexible vacation & time off
- Generous Equity plan
- Team culture based on impact and passion
- An innovation and creativity-encouraging environment

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