**Looking for undergrad researcher fluent in Android app dev**

**Description:**

We need an undergraduate researcher to work on a biometric signal processing project for Spring 2022. We are developing an Android application where users can grant us access to their Fitbit data, which we then use in continuously estimating their circadian phase.  
  
The candidate's primary responsibility would be expanding on the project's existing codebase, which is currently a minimally functional app that communicates with Fitbit's servers and runs the filtering algorithm on received data.  
  
**Basic Qualifications:**Programming experience (Python and/or Java preferred)  
Demonstrable native Android development experience (helps if you can show some of your previous work)

**Bonus Qualifications:**Knowledge of Android development best practices  
Basic signal processing  
  
Interested students should send an email to Dr. Agung Julius ([agung@ecse.rpi.edu](mailto:agung@ecse.rpi.edu)) with a CV or resume that explains their qualifications.