The Software and Systems Engineering (i4) is looking for a research assistant to work on the topic:

“Stimulation of Dormant Malicious Behaviors in Android Malware”

Task(s):
1. Design and develop tool to force the execution of malicious activities hidden within Android piggybacked apps.
2. Evaluate the developed tool against real-world malware datasets
3. Submit user manual and documentation of tool + report findings from (2)

Requirements(s):
1. Good programming skills in Java and C/C++
2. Good knowledge of the Android platform
3. Basic knowledge of security concepts

Starting as soon as possible. The working time is flexible and should amount to around 12 hours per week. The contract being initially set for 3 months, with extension possibility.

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