NXP Semiconductors Germany GmbH

Job-Titel:
Working Student/ Intern (m/f/d) - Development of Android Application (R-1002017)

Job-Beschreibung
We are looking for an Intern (mandatory Internship) or a Working Student (m/f/d) to support us with the development of Android applications on Smartphones & Tablets for embedded IoT demonstrators.

Tasks:
Development of Android App to use e-ID services (For e.g. Ausweiss App2 for German eID card / nPA/ Passport) on Smartphone (i.e. Creation of user interface on phone to read ID cards/Passport using smartphone NFC interface and storing them on Android KeyStore in encrypted fashion). Wireless communication with IoT devices using smartphone’s Bluetooth & NFC interfaces which includes device configuration, reading & display of IoT sensor values. Simple animations on user interface to include different media (pics, video, presentation slides etc.) App adaptation to work on multiple android versions & different display sizes. Binding smartphone peripherals like fingerprint sensors, camera, gyro, compass, light sensors etc to App.

Additional Information:
- Working Student contract (up to 18 hrs/week) with a possibility to extend later for thesis/project work
- 3-6 month Internship possible (mandatory, required by university)

Anforderungsprofil
Profile:
- Enrolled student (m/f/d)
- Hands on experience with Android Studio, Gradle, eclipse and other development & build environment
- 1-2 years App development experience (professional or academic or Hobby) in IoT domain
- Good knowledge of Java/ C++ and debugging expertise using ADB
- Team player and self-motivated to accept new challenges
- Knowledge of security (cryptography) preferable
- C for embedded system applications (nice to have)

Kontakt
E-Mail: student.recruitment@nxp.com
Einsatzort: Troplowitzstraße 20, 22529 Hamburg, Deutschland
Art der Beschäftigung: Werkstudent(in)
Vergütung: 17€/h
Zeitraum der Beschäftigung: nach Vereinbarung

Firmenname: NXP Semiconductors Germany GmbH
Ansprechpartner: Frau Alina Walter

Bitte beziehen Sie sich in Ihrer Bewerbung auf https://www.stellenwerk.de/