



Sony manufactures audio, video, communications, and information technology products for the global consumer and professional markets. With its music, pictures, games and online businesses Sony is uniquely positioned to become a leading personal broadband network company in the 21st century. Sony's European electronics operations cover a full range of activities from R&D, design, engineering and manufacturing to marketing, sales and service.

Our **Stuttgart Technology Center (STC)** is where innovations and future generations of products are being developed to meet the requirements and needs of the worldwide markets and customers.

In our **STC European Technology Center (EuTEC)** our engineers are providing advanced European Audio and Video Technology for worldwide and European specific CE devices. The R&D is ranging from architecture and algorithm to software and standardization in the areas of optical technology (illumination and projection systems), digital transmission technology (digital radio and TV, near field communication and power-line communication), TV picture improvement (HDTV and MPEG on flat-screen displays) as well as standardization (DRM & Media Standards, DVB, NFC, PLC).

We are offering an

Internship

Implementation of a Personalized Music/Speech Application for Android

The goal of this project is to present the user a personalized, context-dependent mixture of music files and synthesized speech (using a commercial Text-To-Speech system). Further details of this highly innovative concept will be presented to the applicant upon invitation to the job interview.

We have developed a first version of this system in Java for Android-based mobile devices. We are now looking for someone that extends this implementation by realizing our innovative concepts for personalized context-dependent text content with an own personality. We welcome the contribution of own ideas to this project.

Skills required

- Very good programming skills in Java
- Self-motivation, ability to learn and to apply knowledge in a new application area.
- Android knowledge is welcome.
- Strong Software Engineering skills would be nice as well.

Administrative:

Duration: >= 6 months

Starting date: As soon as possible

A compensation of 1000 Euro per month is paid.

If you are interested, please send us your application in English including your CV, your availability, your grades and a covering letter to the following email address:

Sony Deutschland GmbH
Speech and Sound Group -- ssg@sony.de