

App Developer with Machine Learning Background (m/f/d)

Department Artificial Intelligence in Biomedical Engineering (AIBE), Erlangen, Teilzeit, Befristete Anstellung, Bewerbungsschluss: 20.05.2024

Ihre Aufgaben

The project: The Bavarian State Ministry of Health, Care and Prevention (StMGP) funds a project called **KIMALAYA**, where we investigate the automatic detection and evaluation of kids' drawings during a preschool examination. In detail, we would like to use modern deep learning methods deployed to a smartphone app to detect specific parts of the drawing, then judge if the drawings are sufficient according to some criterion (e.g. if a circle is fully closed) and then show the examination results. The following figure shows the overall idea.

Ihr Profil

Notwendige Qualifikationen:

Your background: We are looking specifically for an experienced app developer (Android) who also has experience in using and deploying Deep Learning models on smartphones. **Programming expertise in Flutter, Kotlin, and/or Java. We believe that some computations need to be in native environments.** Proven record of app development **Ability to deploy deep learning models, such as YOLO, and Computer Vision computations (perspective transform, circularity detection, etc.) to apps** Knowledge of Artificial Intelligence, ML/DL, Computer Vision, Pattern Recognition => Possibility to also train the models by yourself **Fluent in either German or English, at least basic knowledge of German is required** Reliable, committed work ethics

Stellenzusatz

Up to 19h/week possible (especially if combined with developing AI models) Hiring as soon as possible* Partly remote working - attending in-person individual and group meetings is crucial

Interessiert?

Die vollständige Stellenausschreibung sowie alle Infos zum Bewerbungsverfahren finden Sie hier:

