



Thesis "AI-based Learning Approaches for Augmented Reality Sports Application" (m/f/d)

We are an Augmented Reality (AR) start-up in Hamburg and are currently offering a supervised bachelor/master thesis on the topic "AI-based Learning Approaches for Augmented Reality Sports Application" for our application "PuttView". PuttView is an AR-application for golf practice and which we have successfully launched in the EU, US and Asia. Our dynamic team has relevant industry and sports experience.

We are looking for talents (m/f/d) who would like to take our engaging product to the next level. Your main responsibility will be to develop and implement AI-based algorithms and explore new methods for potential use in our products. We will define the extent of this project according to your qualification and interests.

Topics:

- Development of AI-based algorithms for evaluation of the skills of the player based on sensory data acquired during their practice
- Development of algorithms to provide coach-like advice to players based on sensory data acquired during their training session
- Flexibility to work in other AI-based topics depending on your insights and interests

Your Qualifications:

- Bachelor/Master-Student (m/f) in Computer Science or Software Engineering with a focus on Artificial Intelligence, Data Science or similar
- Familiarity with AI libraries and tools like TensorFlow, Keras, Theano, PyTorch
- Interest in cloud-computing services for machine learning by Microsoft/Google/Amazon
- Knowledge in object-oriented programming (Python/C++/C#)
- Knowledge of Unity Game Development is a plus
- Self-motivated and proactive to maintain momentum and progress

Our Offer:

- An exciting opportunity, where you can take on responsibility from the very beginning
- A powerful team with friendly and highly qualified colleagues
- Flexible working hours
- And much more...

Have we sparked your interest? Then please contact us with your application documents!

Contact:

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