



Thesis/Independent Study "Mathematical Modelling" at AR Start-up

We are currently looking for a student (m/f) for an independent study or bachelor thesis "Mathematical Modelling" to support our Augmented Reality Start-Up in Hamburg. Our first product „PuttView“, an AR-application for golf practice, is already successfully launched in the EU, US and Japan. Our dynamic team has relevant industry and sports experience.

We are looking for motivated students (m/f) who would like to contribute to the high quality and accuracy of our product. We will define the extent of this project according to your qualification and interests.

Topics:

- Modelling of a mathematical approach/algorithm to describe a putt according to our requirements (you will receive an introduction to all required golf/putting basics from us)
- Evaluation and implementation of the developed algorithm
- Evaluation and implementation of machine learning algorithms to further enhance the model
- Optimizing the process for practical use

Your Qualifications:

- Bachelor- or Master-Student (m/f) in Computer Science, Engineering, Mathematics or similar
- Knowledge about basic physics and mathematical modelling for a given problem
- Basic skills/knowledge in object-oriented programming (C/C++/C#)
- Passionate about creating new, innovative, and ground-breaking technology products
- Self-motivated and proactive to maintain momentum and progress
- Ability to develop own concepts and quickly learn new technologies

Our Offer:

- An exciting opportunity, where you can take on responsibility from the very beginning
- A powerful team with friendly, 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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