BioKIT is our in-house Hidden Markov Model Decoder for Biosignals, including EMG, Audio, IMUs, EEG and more. It is currently C++ based and will be ported to Python. Do you want help and/or write your BA/MA Thesis with us?

Tasks
• Familiarize yourself with BioKIT and its Python Tests
• Develop a step by step plan to port the different classes to python
• Actually port the classes one by one with our help

Requirements
• Python and Numpy experience
• Ability to work test-driven

Nice To Have
• Course “Automatic Speech Recognition”
• Experience in C or C++

All Topics can be extended to a BA/MA thesis!
Language: DE/EN

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