

AI Designer

Our challenge

We challenge you to help develop a Cloud Application for automated sleep analysis, with a strong focus on AI, Machine Learning and reliable signal processing.

Who are we?

OSG specializes in Software Development aimed at Sleep Diagnostics and Clinical Neurophysiology. Our software is utilized in hospitals and research centers across Europe and beyond. The advanced technological capacity of our products keeps us at the top of the game in our area of expertise. Please visit our website for more information: www.osg.be.



Function description

As our future AI Designer, you will strive to optimize our automated analysis software together with our team of Software Engineers. We are currently developing a new methodology for accurate sleep stage detection based on mathematical models of brainwave activity, and other medically relevant signals. To facilitate machine learning our developers have access to a large set of manually annotated data and we collaborate with University Research Centers for validation and results. You will cooperate closely with a Senior AI Developer.

OSG.BE

Your Profile

We are looking for a creative thinker with a passion for signal analysis and medical science.

- You have a Master's degree in Mathematics, Physics, Computer Science, Engineering or you have equivalent experience.
- You are proficient in at least one Object Oriented programming language, preferably Python (used in prototyping), C++ or .NET (used in production).
- You can conceptualize different avenues and compare methodologies to achieve the best result.
- You are interested in Machine Learning and AI.

Offer

OSG is a healthy, cutting-edge and growing corporation with an ambitious plan for the future. We are willing and able to invest both time and money to achieve the best possible results. We are a smaller company and are looking for a team-player, who likes collaborating towards a common goal.

To encourage personal growth we support our team taking part in training, attending conferences or visiting customers.

We offer a competitive salary, flexible hours and a stable work environment.

Contact

Please send your application and resume to sabine.wuytens@osg.be and we will contact you for an interview!