

PHILIPS

Careers

Don't just make a living

Make a difference

Challenge yourself at Philips

Job Title: **Internship - Bachelor/Master Thesis - Concept Development**

Location: **Hamburg**

Start date: **ab sofort**

In this role, you have the opportunity to

make life better. Looking at the challenges the world is facing today Philips' purpose has never been more relevant. So, whatever your role, if you share our passion for helping others, you'll be working towards creating a better and fairer future for all

You are responsible for

Bachelor / Master thesis in AI for medical image processing

- AI / CNNs in medical image processing
- Development of algorithms to support the medical workflow
- Data preprocessing and feature engineering
- Development, training and validation of CNNs

You are a part of

the Concept / Pre-Development team, in between research and product realization.

To succeed in this role, you'll need a customer-first attitude and the following skills and experience

- You are currently studying towards your University Bachelor/ Master Degree in Engineering, Medical Technology or similar
- High interest in medical image processing
- Basic knowledge of AI / Machine learning, CNNs (Convolutional Neural Networks)
- First programming experience with Python, Keras, Tensorflow
- You are a strong communicator
- You have a high passion for technology and a high degree of initiative
- You have a structured way of working
- Very good knowledge of MS Office applications
- Very good written and spoken language skills in German and English

In return, we offer you

to be a part of our team from day 1 and have the opportunity to gain exciting insights into the working world. In addition, you can flexibly adapt your working hours to the needs of your studies.