

(Amsterdam, EU work visa possibility)

## Description

Hoppeexecutivesearch is looking for engineers at Master's and doctorate level with experience in Computer Vision, Machine Learning and Deep Learning.

Hoppeexecutivesearch offers jobs in Europe and around the globe with leading and innovative clients. We supply to highly international teams in corporate research.

## Requirements

As a AI engineer researcher at this innovative organisation, your tasks will include carrying out leading projects. Your profile:

- You have a Master's or a doctorate degree in Computer Science, specialisation Medical and Biomedical imaging;
- **You are an AI detection engineer but have a solid software engineering knowledge also (“code for Python/Tensorflow, ITK, and understanding of DICOM protocol”)**
- **You have a strong motivation to contribute professionally to a sustainable organisation, with a meaningful medical product that has impact on life (cardiovascular, neuro and related arenas);**
- You are preferably from one of the best institutes on medical imaging: University of Amsterdam or Nijmegen Radboud UMC/Donders, ETH Zurich, University College London, Pierre and Marie Curie; Cambridge Addenbrookes/Wolfson, Universitat Politecnica de Catalunya, University of Alberta, USC Stevens NI Institute, Imperial College, Seoul National University, The Chinese University of Hong Kong, University Lyon, Istanbul Technical University, Fraunhofer MEVIS etc;
- Experience in Computer Vision projects: Detection, Segmentation, and Classification;
- Understand image processing (e.g. filtering, registration, distortion corrections)
- Understand the medical imaging and DICOM standards;
- U are able to develop robust and maintainable analysis software which u document and control (version);
- Be proficient in testing software and debugging. Understand memory problems and finetune performance.
- You follow world class medical imaging publications and presentations ECCV, MIA/MIDL, CVPR, NIPS, SIGGRAPH, PAMI, or IJCV;
- Fluent in English, both written and spoken;
- **You are strong on work ethics and taking your professional responsibilities.**

## Benefits

We are convinced you will find Amsterdam an exciting environment for research and living; for you, and also your family. We typically rank the world list for nicest and easiest and most welcoming cities to live for expats.

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You will make visits to our international offices abroad also, and participate in leading conferences and have a link to a nearby leading academic hospital.

- Location: Netherlands. Duration: fulltime positions, unless indicated otherwise.
- **Full EU work visa possibility for non EU candidates.**
- Start date: As soon as possible. Candidate selection is ongoing already, but no final selection has been made yet.
- Option: participation in substantial co-ownership scheme
- Contact Name: Casper Hoppe Email: [casper@hoppeexecutivesearch.com](mailto:casper@hoppeexecutivesearch.com) or use the online application form on :  
<https://hoppeexecutivesearch.workable.com/jobs/242494/candidates/new>