



## Medical Imaging Expert MOLECUBES – Ghent, Belgium

### MOLECUBES

MOLECUBES NV ( [www.molecubes.com](http://www.molecubes.com) ) is a company founded in 2016 by a group of young enthusiastic engineers. The core business of MOLECUBES consists of the design, development and continuous improvement of high-tech imaging systems for the preclinical market. Over the years, the team has gained a large expertise in medical imaging to support research in medical therapies and drug development. Our company is seeking a motivated Medical Imaging Expert who shares our passion for engineering in a medical environment.

### Who are we looking for?

- M. Sc. In Engineering (Computer Science, Biomedical engineering or a similar field)
- A minimum of 3 years working experience
- A PhD in Computer Science, Biomedical engineering or a similar field is considered a plus.
- Experience in Medical Imaging such as Positron Emission Tomography (PET), Single Photon Emission Computed Tomography (SPECT) or Computed Tomography (CT) is a plus
- Passionate about engineering, image reconstruction, image processing and instrumentation
- An enthusiastic and humble team player
- Proactively takes ownership of their own work
- Takes part in technical discussions & loves working in a team
- Has the ability to come up to speed in new areas quickly
- Clear and concise communicator
- Keeps track of state of the art

### Tech Keywords

Medical Imaging, PET, SPECT, CT, Machine Learning, Optimization problem solving, Analytical Skills, Computed Tomography, Image reconstruction, C++, Python, Linux, Monte Carlo simulations, ITK, VTK

### Why should you apply

- Competitive compensation, company car possible
- Healthy work life balance
- Dynamic work environment (Ghelamco Arena in Ghent)
- Permanent contract, full-time
- You're in the driving seat of our company's technology.