SIEMENS
Ingenuity for life

Computer Vision Expert 2D/3D (m/w/d)

Job ID: 256534

Organization: Technology

Company: Siemens Aktiengesellschaft Österreich

Experience Level: Experienced Professional

Job Type: Full-time

We realise what matters. With our employees we electrify, automate and digitalise Austria.

With innovations, Siemens offers solutions for the challenges of our time. As a global leader in electronics and electrical engineering, our goal is to drive forward the growth fields of electrification, automation and digitalisation. To achieve this, we are looking for curious and committed employees. People with the ambition to make a difference together with us - and with the aspiration to realise their personal career ambitions with us.

Join our team now in the Technology division at the research group Active Vision Technologies Austria as **Computer Vision Expert** (m/w/d) in Graz or Vienna, Austria.

Your new role

- Develop and implement methods from 3D point cloud analysis, machine learning, computer vision and image understanding
- Extend and integrate such methods as components in existing software solutions
- Apply and broaden technical knowledge in the domain to solve 3D data analysis tasks
- Independently work with scientific literature
- Assist in national and international research projects as well as Siemens-internal projects
- Document and present the results

Your qualifications

- Technical scientific education (Master / PhD in Computer Science, Engineering, Mathematics or similar)
- Experience with 3D data processing, computer vision and machine learning
- Experience working with large data sets
- Knowledge in GIS systems, geoinformatics, remote sensing and 3D reconstruction
- Experience on working with scientific literature
- Design, implementation and evaluation of algorithms based on a description
- Innovative ideas and desire to implement them
- Creativity and learning aptitude, team working skills and flexibility
- Enjoy working independently
- Solid programming and development skills (e.g. Python, C/C++, Matlab)
- Experience with TensorFlow, PyTorch, OpenCV, PCL
- Experience with MS development environments
- Linux knowledge
- Solid English language skills, German would be helpful

What else do I need to know?

We offer an attractive remuneration package that corresponds to your qualifications and professional experience.

The gross annual salary according to the collective agreement for this position is at least EUR 47,600.00 (full-time basis). Depending on your education and experience, overpayment is possible. As a large corporation, Siemens also offers additional social benefits.

How can I apply?

If you are interested in this position, we look forward to receiving your detailed online application.

https://jobs.siemens.com/jobs/256534?lang=en-us

Hiring Manager: Dipl.Ing. Claudia Windisch
(claudia.windisch@siemens.com)