



Computer Graphics Specialist

Who we are

Surpath Medical is a high-tech start-up company located in Würzburg, Germany. With a substantial investment from a publicly listed enterprise, we are devoted to the development of cutting-edge technologies and equipment in the field of medical image processing and computer-assisted surgery (CAS), aiming at markets in Europe and China. Our interdisciplinary, multicultural and international team consists of senior scientists and experienced engineers in medical software and hardware industry.

What you will be responsible

- Implement visualization, volume rendering, and interaction modules of image processing software.
- Optimize and speed up visualization modules.
- Contribute to develop test codes

What we expect from you

- Bachelor degree or above in the field of Computer Science, Software Engineering, Electronic Engineering, Biomedical Engineering or similar.
- Proficient knowledge about computer graphics.
- Experience in using OpenGL, VTK, OpenInventor etc.
- Experience in programming with C, C++ and python.
- Ideally with knowledge about Qt and software architecture. .

What we offer

- Comfortable working environment either in Magdeburg or Würzburg.
- Unlimited working contract.