



WE WANT YOU!

Software/Electronic Engineer

EMAIL YOUR RESUME TO [INFO@MRSHIM.DE](mailto:info@mrshim.de)

Employment type: Full time/Intern

About this position: MR Shim GmbH is a medical device manufacturing company with offices in Baden-Württemberg, Germany. We have received Europe-wide recognition and business awards for our company. Our product is a plug and play device for MRI machines which improves the image quality.

We are looking for a software/electronic engineer for software development, maintenance and documentation. This role also includes integrating new software features into our product, deployment of the software, as well as optimising and improving software algorithms.

Responsibilities:

- You contribute to the design and architecture of our core software products.
- You develop, deploy and maintain our software systems.
- You will maintain and manage the software repository.
- You scale the platform and add new features.
- You develop algorithms to solve new problems.
- You write unit tests based on use cases and requirements.
- You will document the specifications, revisions, design and risks management of the software.

Qualifications:

As our ideal candidate, you:

- have demonstrable experience or education in computer science or relevant field.
- have impeccable coding skills in Python and C/C++.
- have proven programming skills on Windows and Linux and on different architectures (ARM and microprocessors).
- have knowledge in embedded system programming, signal processing and image processing.
- have excellent communication skills and are proactive in offering solutions.
- are experienced in collaborative software version control platforms such as Git.
- have experience with writing conforming software to ISO12207, IEC 62304 and ISO9003.
- if you have experience with medical image processing and/or PCB design and layout, this would be a strong advantage.

We offer:

- Competitive remuneration and attractive prospects
- The chance to work in an agile and exciting start-up environment

To apply, send your resume to info@mrshim.de