The next evolution in MRI is here!

Neuro42 is a Bay Area startup developing point-of-care MRI and robotics for diagnosis and interventions of neurological conditions. Our vision at neuro42 is to arm neurophysicians with the finest in visualization and guidance technologies to provide best-in-class treatment solutions for their patients.

Join our team as a **MRI Scientist**.

The MRI Scientist will be a resourceful individual, with deep MR physics knowledge, motivated to develop this unique technology to help the neurological community impact patients’ lives.

**Main Responsibilities:**

- Implement domain expertise in developing pulse sequences for multiple neurological conditions and treatment scenarios.
- Work closely with the lead systems engineer in identifying and implementing new MRI techniques for designing and developing the MRI system.
- Be hands-on with testing and refining the MRI prototype.
- Work effectively and efficiently within a cross-functional team including an RF engineers, quality engineers, and staff technicians.
- Provide feedback during evaluation of MRI data, image quality, software code, etc.

**Minimum Qualification:**

- Ph.D. in Biomedical Engineering, Applied Mathematics, Medical Physics or a related field.
- Experience with MR technology, specifically with developing MRI scanners and designing pulse sequences.
- Expertise in magnetic resonance imaging.
- Experience with python and matlab.
- Creative and resourceful.
- Excellent writing and presentation skills.

**Desired Experience:**

- Prior experience with low-field MRI.
- Knowledge of AI/ML

If you are a motivated individual, looking to join a highly enthusiastic team that values integrity, teamwork and diversity in thought, neuro42 is where you want to be. A competitive salary, medical benefits, and the opportunity to be working on the most innovative technology awaits you. Apply today with your resume and a cover letter.

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