

Atomic / optical NMR physicist

About DeepSpin

DeepSpin is a DeepTech startup developing next-gen MRI machines powered by machine learning. Headquartered in Berlin, we are now expanding our world-class technical team after another round of investment. This is a fantastic opportunity to join a team motivated to bring a life-saving technology to the 5 billion people that cannot currently afford it.

About the Role

At DeepSpin, you will be joining the advanced concepts R&D team in the Berlin-Potsdam office. This team will apply cutting edge physics to develop the technology of tomorrow's MRI machines. You will be responsible for the entire development pipeline: modelling geometries, simulating performance metrics, assembling and troubleshooting prototypes and PCBs and coding control/correction algorithms.

About You

Below is the background *we think* would best prepare you to do the job. However, at DeepSpin we value *commitment* and *skill* and for that reason our hiring process makes sure that we are a good fit to each other on those, rather than on your formal background. So if you're in doubt, know we would love to get your application!

- PhD in experimental atomic physics or equivalent experience
- Experience working in *optically pumped* NMR/MRI/EPR or similar techniques
- First principles thinking, excellent communication skills in English and a proactive, positive attitude
- Preferred: postdoc or industry experience in a leading research group/company
- Preferred: publications in top journals

What we offer:

- The opportunity to truly make a difference in the world by shaping a ground-breaking product early on
- A diverse and multicultural English-first office
- A creative workplace with flat hierarchies and open communication among a cooperative team
- Working directly with the founders and the team of senior advisors supporting us (ex-McKinsey, ex-Siemens and ML/MRI professors) on cutting-edge techniques
- An entry point into the field of AI-generated medical devices
- A 50.000-80.000€ salary, a competitive stock package and 30 days of yearly vacation
- A great penthouse office in the center of Berlin, free lunch with the entire team, a company laptop and beers on Friday!

[Apply here](#)