

IDP: Enhanced Data Evaluation via Neural Networks for Quantum Microscope

What we are looking for?

- Currently pursuing a degree in computer science or related field
- Strong knowledge of programming languages in particular Python
- Familiarity with software development tools and methodologies
- Strong communication skills

Project tasks and goals

- Understand data generation through quantum sensors and requirements for interpretation
- Develop advanced image processing algorithms based on existing software
- Implement automated analysis software and develop data visualization tools
- Train machine learning models and neural networks for image comparison

What we offer?

- First-hand insight into one of Munich's most exciting deep tech start-ups
- Daily interaction with the founders in our office located at the lab in Garching and/or Design Offices (Königsplatz)
- Shape the company with your ideas and potentially join us early on

Interested?

Apply as an individual or team of 2-5 people for three months full-time or six months part-time. Application deadline is April 15th.

Send your CV, the exact start date and proposed team members to:
kevin.berghoff@quantumdiamonds.de

About us

QD is a Munich-based deep tech startup that wants to bring quantum technology to the next level

We develop and sell ready-to-use diamond-based quantum sensors for various applications including, e.g., medical devices, semiconductor quality control and quantum computing

We have raised pre-seed public financing and put together a high-profile complementary team, consisting of quantum technology and business experts



Kevin Berghoff

McKinsey & Company



Dr. Kristina Liu

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Dr. Fleming Bruckmaier

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