



Home



**Bayer is a global enterprise with core competencies in the Life Science fields of health care and agriculture. Its products and services are designed to benefit people and improve their quality of life. At Bayer you have the opportunity to be part of a culture where we value the passion of our employees to innovate and give them the power to change.**

## Deep Learning Intern Pharmaceuticals (m/f)

### Your tasks and responsibilities

- Work under supervision of deep learning leader within a Berlin based project team on projects to utilize deep learning with particular focus on patient safety
- Develop and apply deep learning models for text-based data including natural language processing
- Create data structures for integration of data repositories and data analysis systems
- Identify and assess potential and limitations of deep learning for patient relevant topics
- Drive and implement change for improving everyday work

### Who you are

- Registered master student (m/f) in machine learning, healthcare informatics, bioinformatics, applied mathematics, statistics, data analysis, social media or comparable
- Experience in developing and applying machine learning as well as mathematical modeling methodologies to turn data into insights
- Expertise in common programming languages/environments (e.g. Python, R, Matlab, C, Tensorflow)
- Ability to structure and solve complex challenges independently
- High degree of commitment as well as the ability to take action for continuous improvement
- High ability to work in a team combined with the ability to deal professionally with internal customers of various organizational levels
- Being open-minded and challenging the status quo
- Fluency in English, both verbal and written

### Your application

We offer a 4 months internship (either compulsory or information internship). Please apply online submitting a cover letter, your CV, certificates, proof of enrollment, current transcript of records as well as internship guidelines of your university. Please indicate your earliest start date and timeframe in your application.

**Passion to innovate | Power to change**

**Bayer welcomes applications from all individuals, regardless of race, national origin, gender, age, physical characteristics, social origin, disability, union membership, religion, family status, pregnancy, sexual orientation, gender identity, gender expression or any unlawful criterion under applicable law. We are committed to treating all applicants fairly and avoiding discrimination.**

**Country:** Germany

**Location:** Berlin

**Reference Code:** 0000198587

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## Contact us

**Info-Hotline:** +49 214 30 99779

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