



**CNH Industrial** is a global leader in the capital goods sector with established industrial experience, a wide range of products and a worldwide presence. Each of the CNH Industrial's brands is a major international player in its specific industry: Case IH, New Holland Agriculture and Steyr for tractors and agricultural machinery; Case and New Holland Construction for earth moving equipment; Iveco for commercial vehicles; Iveco Bus and Helieuz Bus for buses and coaches; Iveco Astra for quarry and construction vehicles; Magirus for firefighting vehicles; Iveco Defence Vehicles for defence and civil protection; and FPT Industrial for engines and transmissions. More information can be found on the corporate website: [www.cnhindustrial.com](http://www.cnhindustrial.com)

**FPT Motorenforschung AG** in Arbon has around 250 highly qualified employees working with commitment and acknowledged success. As the main innovation center for FPT Industrial, the site is involved in developing FPT Industrials' future powertrain solutions (not only in electrified powertrains, hybrids and fuel cells, but also novel engines concepts and alternative fuels) and is therefore at the forefront of a transition towards a future of alternative propulsion systems.

## Data Scientist

As a Data Scientist you will be part of the new AI team founded in the Open Innovation group of FPT. You will work on research and development of intelligent systems to support our engineers in their daily work and to make our products even more efficient. You are passionate about data and algorithms, and you don't stop until your models are optimized and ready for deployment? Then you have the right spirit, because we won't just make AI on our computers, we will bring it into our machines!

### Your tasks

- Research on state-of-the-art AI models and algorithms
- Data gathering of different sources
- Data preparation (ETL, cleansing, normalization, etc.)
- Adaption of existing AI models and development of new models
- Training and validation of models
- Optimization of models
- Monitoring of deployed models

### Your profile

#### Basic Qualifications:

- Completed studies in computer science, computer visualistics, artificial intelligence or similar.
- Python / C++
- Tensorflow / Keras / Pytorch / etc.
- Databases
- Data visualization
- Real time data streaming
- Supervised and unsupervised Machine Learning (classification, anomaly detection, etc.)
- Deep Learning and Neural Nets (prediction, etc.)

#### Preferred Qualifications:

- Reinforcement Learning
- Image processing, CNN, Computer Vision
- Model deployment (Docker, AWS, etc.)



- Edge AI
- Experience in automotive area

**Interested?**

For further information, please contact Mrs. Batur – Tel. +41 (0)76 67 90 170.

Please apply here: <https://cnhindustrial-emea.mua.hrdepartment.com/hr/ats/Posting/view/17323>

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