

Student trainee/Internship/Master Thesis (m/w/d) for the topic Artificial neuronal networks

Company

FDTech

Location

Chemnitz, Wolfsburg

In this position your main topic will be the development of methods for the interpretation of artificial neural networks.

Our expertise is the development of algorithms for automated driving, always with a focus on feasibility for series production. FDTech thus provides essential core components for the expansion of current and the shape of future mobility. Change is happening now. We are shaping this change.

Tasks

- You do research on interpretability of neural networks
- You develop a methodology to extract rules and visualization from a given neural network
- You are responsible for the exemplary implementation for an artificial neural network
- You evaluate the results with appropriate metrics and references

Qualification

- You study mathematics, informatics, or any technical program
- You have theoretical and practical knowledge of machine learning, especially artificial neural networks
- First experiences with deep learning technologies (e.g Tensorflow, Torch, Caffe, ...) are an advantage
- You have an analytical and conceptual thinking
- You have strong team and communication skills
- You show a high level of personal responsibility and initiative

Benefits

- You have the chance to co-design and participate
- You get an Onboarding-Buddy
- We live an open Feedback Culture
- Due to flat hierarchies, we have short decision-making paths
- We offer home office for all employees
- Free drinks



Contact information

Our expertise lies in developing automated driving functions for mobility solutions from the concept phase and prototyping to systems integration- always with a keen eye on feasibility for series production.

FDTech GmbH

Bornaer Straße 205
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Application form

You would like to get to know us?

You want to become a part of our team and send us an application?

Please send an email to careers@fdtech.de