Master Thesis (incl. Internship) – Integration of Multiple Performance Predictions - REF93540N

Tus actividades

The R&D Data Science Team at our Hanover-Stöcken location is responsible for data-based support of research and development in the field of tires. To achieve this, we utilize a mix of self-service business intelligence solutions and modern machine learning techniques to provide our tire developers with advanced tools for the tires of the future.

Within this exciting work environment at our location in **Hanover-Stöcken**, we are offering a master thesis position (incl. internship) **starting May 2026**. For the best learning experience possible, the internship should require a duration of **about 3 months**.

Your tasks:

- Develop effective strategies for presenting multiple, potentially conflicting predictions to tire developers
- Define and evaluate combined performance metrics and optimization strategies that synthesize outputs from diverse models
- Establish clear guidelines or decision rules to enable tire developers to interpret model results and select the best concepts based on the focus of development

Tu perfil

- Enrolled students (m/f/diverse) in the field of Wirtschaftsinformatik, Mathematik, Informatik or similar study programms
- Ideally specialization in Data Science / Statistics or any quantitative focus
- Initial practical experience in requirements gathering and documentation
- Good knowledge in Python (or R)
- Competent handling of common MS Office-applications
- Fluent English language skills - written and spoken
- German language skills are a plus
- Ability to work in a systematic and well organized manner
- Proactive communication

Please attach your **current certificate of enrollment** and also your **current transcripts of records** and an extract of certificate for a mandatory internship. Those documents are mandatory for processing your application. If available, please submit your **valid residence permit as well as your work permi**t including the additional sheet.

Applications from severely handicapped people are welcome.

Job ID
REF93540N

Área de trabajo
Investigación y Desarrollo

Ubicación
Hannover

Nombre de contacto
Inez Kruse

Unidad jurídica
Continental Reifen Deutschland GmbH

Lo que ofrecemos

We offer the following benefits:

- Insight into Data Science in a mature RnD environment
- International and dynamic work environment
- Shape the future of AI decision making
- 100% member of our core team which exceeds classical intern tasks
- Flexible working hours to fit your study schedule
- A hybrid work environment – remote or on-site depending on team organization and tasks
- Attractive remuneration
- Qualified support from our specialists
- Health-oriented workplace

If you are interested to learn more about this specific Continental location, you are welcome to visite our location page: Continental / Hannover Stöcken

Diversity, Inclusion & Belonging are important to us and make our company strong and successful. We offer equal opportunities to everyone - regardless of age, gender, nationality, cultural background, disability, religion, ideology or sexual orientation.

Ready to drive with Continental? Take the first step and fill in the online application.

Acerca de nosotros

Continental is a leading tire manufacturer and industry specialist. Founded in 1871, the company generated sales of €39.7 billion in 2024 and currently employs around 95,000 people in 54 countries and markets.

Tire solutions from the Tires group sector make mobility safer, smarter, and more sustainable. Its premium portfolio encompasses car, truck, bus, two-wheel, and specialty tires as well as smart solutions and services for fleets and tire retailers. Continental has been delivering top performance for more than 150 years and is one of the world’s largest tire manufacturers. In fiscal 2024, the Tires group sector generated sales of 13.9 billion euros. Continental's tire division employs more than 57,000 people worldwide and has 20 production and 16 development sites.