

# PhD Student

(JOB ID: 180753BR)

AS ONE OF THE LEADING AUTOMOTIVE SUPPLIERS WORLDWIDE, WE DEVELOP PRODUCTS AND SOLUTIONS TO FULFILL PEOPLE'S DREAMS OF MOBILITY EVERY DAY. DRIVER SAFETY, COMFORT, SUSTAINABILITY AND INDUSTRIALIZATION OF FUTURE TECHNOLOGY ARE JUST SOME OF OUR KEY FIELDS WHERE WE ALREADY MAKE A MEANINGFUL DIFFERENCE IN PEOPLE'S LIVES. KNOWING OUR INNOVATIONS HELP TO MAKE THE WORLD A BETTER AND SAFER PLACE IS WHAT DRIVES US.

## JOB DESCRIPTION

As part of the central advance development for **artificial intelligence**, we are responsible for the development of innovative technologies to enable the application of AI for our products. You will work in a dedicated, innovative team consisting of Continental employees and students.

Preparation of a research thesis with the aim of obtaining a doctorate.

**Topic:** Investigation and development of algorithms for the creation of robust knowledge representations.

The goal of this work is to investigate and evaluate existing methods for the creation of semantic, sub-symbolic knowledge embeddings. Based on existing methods, new developments or further developments are to be carried out in order to develop sub-symbolic knowledge representations for autonomous driving.

The work will be done within the framework of a publicly funded research project.

## QUALIFICATION

- Student of artificial intelligence, computer science, mathematics, physics, robotics or related fields of study.
- Master thesis related to the topic of artificial intelligence
- Very good knowledge of artificial intelligence algorithms
- Knowledge of autonomous systems is desirable
- Interest in trying out new technological topics
- Independence and initiative
- Ability to work in a team

## WHAT WE OFFER

- Possibility to receive a PhD
- Innovative Co-working space in Berlin AI campus
- Team spirit in Continental AI graduate program

### Apply now:

Your contact partner:

Continental | Cazan, Alina | Human Resources.

