

Stage weken voor de opleiding Master Informatica

Titel: ML based prediction of actual execution time of operations

Gegevens bedrijf:

Naam: ARDIS Information Systems NV

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Adres waar de student zal werken: Brugstraat 75, 9880 Aalter

Korte of lange stage: **4 weken / 6 weken**

Korte beschrijving van de opdracht:

ARDIS® is the machine independent global market leader for optimization & manufacturing software. Our cutting-edge software offers a modular all-in-one platform specifically designed and built for the sheet/bar/coil cutting industry.

The student will become part of our R&D team to work on our rapidly growing MES solution. The ARDIS R&D team is a passionate team with a broad mix of talents and skills, supporting personal growth and ambition.

Often the estimates of how long it takes to perform operations on parts to be produced, is roughly defined based on static information. **The goal of this internship is to implement an ML algorithm which can estimate the effective operation durations and train it with the actual production data available in our MES.**

Technologieën die aan bod zullen komen:

Following technologies and skills could be touched:

- Technical analysis
- Functional analysis
- Data analysis
- .NET
- Javascript
- C#
- Python
- SQL