

Stage weken voor de opleiding Master Informatica

Titel: **Interpret Textual Content on Artworks (OCR/AI)**

Gegevens bedrijf:

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

Korte beschrijving van de opdracht:

WebCenter is a powerful and user-friendly web-based platform that manages packaging preproduction specification, approval and project life cycle.

The goal is to develop a tool for WebCenter that is able to:

- Extract textual information from an artwork file.
- Interpret the extracted text, i.e. recognize text groups, and recognize the purpose of these text groups (e.g. whether the extracted text is an address, nutritional information or ...).
- Offer an UI to review the extracted and interpreted text.
- Research what are the best techniques to interpret the extracted text data. Can we utilize neural networks for this or can this be outperformed by a self-made heuristic algorithm?
- In order to get to quick results, you're free to utilize web services from Amazon or Google.

For more information, do not hesitate to contact us!

Technologieën die aan bod zullen komen:

- Java
- Graphics file formats
- OCR/Segmentation
- AI