

## Visual Search

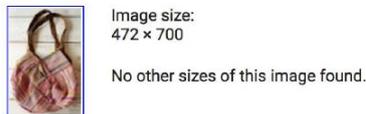
We're looking for a skilled, curious and passionate Deep Learning and Computer Vision Intern.

### Your opportunity.

The Personalization & Relevance team at OLX is increasing transactions between buyers and sellers by showing the most relevant content to our users. We are developing personalization technologies and optimization strategies that fuel the discovery of new items and have a direct impact on OLX's bottom line. A picture is worth a thousand words: OLX is a gold mine for unique hard to find items. While sellers often use few words to describe the items they are selling, many buyers find it hard to formulate their intent into a search query. We are researching deep learning techniques to enable users to visually search through millions of items by either taking a photo or using any image online as a search query.

### What responsibilities will you get when working with us?

- Millions of users are taking pictures of items they want to sell on OLX. You will implement a search algorithm that finds visually similar images.



Best guess for this image: [bag](#)

Visually similar images



### What will you need to be successful in this role?

- You are currently enrolled or recently finished in a university program with a focus on deep learning or computer vision
- You have hands on experience with TensorFlow or Keras and would like to apply it in a real life large scale project
- You are excited by the opportunity to directly impact the daily experience and happiness of millions of people around the world by matching supply and demand.
- You have a strong engineering background working with at least one programming language (Python, Java)
- Good written and oral communication skills
- Fluent in English.

### Nice to have:

- NLP or Text mining experience

### Location

The project can be executed at OLX / Naspers offices in either Eindhoven or Berlin.

### Supervisor at company:

Dr. D. Jarnikov (djarnikov@irdeto.com)