

## Data Science Internship @ Orange Belgium

As you probably know, Orange is a real challenger on the Telecom market. We are continuously investing in our analytical department and maybe your talent is the one we are currently looking for! Sounds good? Then you might be glad to know that we are looking for a passionate young student to join our Data Science Team for an internship during the academic year 2019 - 2020.

The purpose of this internship is to contribute to a data science project in a CRM (Customer Relationship Management) context. You will work under close supervision of the line manager and experienced professionals. Furthermore, you will experience being a part of the data science team at Orange.

### Your Mission:

Orange uses predictive models to estimate the risk of customer churn (i.e. customers leaving Orange). During this internship, you will help the data scientists of Orange develop a new predictive model for churn detection. Concretely, you will have to compare different types of models and improve the feature selection process. You will report our results directly to the marketing managers of Orange Belgium.

### Your profile:

- You are in your first or second year of your Master/Engineering degree in a field related to Computer Science or Statistics.
- You have already some basic knowledge about machine learning (e.g. You know what is supervised learning and you have already made some predictive models)
- You have good programming skills in R

### What we offer you:

- The opportunity to gain experiences in Data Science on real data from a telco company.
- The opportunity to work with Big Data and Big Data technologies.
- The possibility to share knowledge with other data scientists and with business stakeholders.
- The possibility to exploit your knowledge in machine learning on real use-cases.

**Duration:** minimum 3 months

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