

Programming Internship @ Orange Belgium

As you probably know, Orange is a real challenger on the telecommunications market. We are continuously investing in our analytical ability and your talent is maybe the one we are currently looking for. Sounds good? Then you might be glad to know that we are looking for a passionate student to join our Corporate Transformation team for an internship during the academic year 2018-2019.

The purpose of this mission is to contribute to the quality of the information that we are delivering to representatives and decision makers.

Among the data that we are processing, we would like to identify statistically irregular discrepancies and, when applicable, interrupt the publication or the transfer of potentially incomplete or erroneous data, and provide insights on the errors found.

The solution to be developed will first focus on a limited yet representative number of data streams and be designed for scalability. The support of additional flows will be doable in a parametric way or with a minimum of programming effort.

We have development environments in *R* and *Python* and would like to be able to maintain the code ourselves after the mission will be completed.

Your profile

- You are in the first or second year of your master or engineering degree in a field related to Computer science or Statistics;
- You have an interest in software engineering as well as data processing and statistics;
- You have a proven track record in programming, ideally with *Python* or *R*.
- You have a good command of *SQL*, including complex joins ;

We offer you

- The opportunity to gain experiences in programming and processing real and massive data from a telecommunication company;
- A technical environment including proven and advanced technologies;
- The possibility to share knowledge with experienced peers, data scientists and business stakeholders.

Duration minimum 3 months

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