

Stage weken voor de opleiding Master Informatica

Titel: Predicting at-risk patients for an International Humanitarian Foundation

Gegevens bedrijf:

Naam: Ordina Belgium nv
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Adres waar de student zal werken: Blarenberglaan 3B, 2800 Mechelen

Korte of lange stage: **6 weken**

Korte beschrijving van de opdracht:

Predicting at-risk patients for an International Humanitarian Foundation

Concept

A US-based International Humanitarian Foundation focused on children's health currently analyzes patient data from clinics in 9 countries to predict the risk that a patient will default from treatment. They were missing quite a bit of information that could improve their analysis. With the customer's end goal being able to provide clinicians information to better help patients. You'll be triangulating the clinic data with publicly available data and will help the customer gain insights into their data and, without exaggeration, help keep their patients alive.

You'll be analyzing existing code, conducting analysis of data and think together with the customer about insights they can gain. Most importantly, you'll be working on how to implement these ideas. You'll learn to work with customers while using agile principles and you'll learn the value of working in a team of experts. In case you finish early, you will get a chance to broaden your skills by working on the 2 other assignments of this customer or you might get a new assignment in this domain from the customer.

By the end of this internship, we expect you to have the knowledge and skills to join any organization in the role of: junior Data Scientist

Goal

Help the customer save more lives by predicting patients who are likely to stop their own treatment.

Stagevoorwaarden

- Kandidaten dienen een opleiding Informatica te volgen.
- De stage opdracht zal uitgevoerd worden in onze kantoren te Mechelen. Kandidaten dienen hun verplaatsing zelf te organiseren.
- Kandidaten zijn in staat om zelfstandig te werken zonder dagelijkse begeleiding
- Kandidaten beheersen de Engelse taal en zijn professioneel in hun communicatie

Technologieën die aan bod zullen komen:

R / Python, Machine Learning, Microsoft SQL Server, Microsoft Power BI