Internship: Social robots for autonomous medicine delivery
(Internship duration minimal 6 months, flexible starting date)

Care institutions face a shortage of nursing staff. The prospects are that this shortage will increase even more in the coming years. Therefore, there is an urgent need for alternative methods that alleviates the workload of the nursing staff.
One of these solutions is a medicine delivery robot. This robot will deliver medicines and provide a personalized social experience where it actively engages and mentally stimulates the patient based on machine learning. This project is part of a European call from innovation accelerator EIT Digital. Bright Cape is the leading partner, and will develop and implement this concept together with other European industry and research partners.

What will you do?
You will be developing the algorithmic method that is able to deliver the right medicine to the right patient. The algorithm will include functionalities such as way-finding and adaptive response. It needs to prioritize the route delivery within care institutions, and anticipate to new situations. You will operate within our multi-disciplinary team consisting of business developers, UX researchers and our research partners in robotics.

Project duration: minimal 6 months

You are

• A critical, and quick thinker
• Innovative and creative
• Motivated, dedicated, and driven to learn more

Do you have a data driven mindset and want to put this into practice in an energetic and vigorous team? Stop searching, because we have a match.
You have

- The power to explain complex matters in a simple way
- Experience in translating complex data to meaningful insights
- Experience with a scripting language like R/Python
- A background in Data Science / Mathematics / Econometrics / Business analytics or a related field

Preferred (but not required):

- Knowledge of querying languages like SQL and database software, like SAP/SAS
- Knowledge of tools such as Process Mining

We offer

- An entrepreneurial environment where you'll be heard
- Freedom in doing what you love
- An innovative environment. We’re using data science to rethink and reshape many domains
- The possibility to keep learning
- An international network
- Amazing colleagues and a young dynamic team
- Yearly ski trip (that we count down to the moment we get back)

Who we are?
Bright Cape is a small & big data consultancy firm located in Eindhoven & Amsterdam with a European reach. Extract, Embed, Educate is what we do. Extract value out of our customer’s data, Embed (Bright Cape proprietary) solutions into our customer’s processes & governance and Educate them to get familiar with data analytics and our solutions.

Bottom line: We help companies increasing their revenue, diminishing their costs and increasing their process efficiency through Data Analytics & Science, Data Driven Experiences (DDEX), and Process Mining. Besides, we are constantly working on various astonishing Europe-wide innovation projects which have led to several innovative products.

Bright Cape employees are very diverse but share their excitement for new opportunities and positive way of thinking. We also greatly value our quarterly team outings, monthly ‘VrijMiBo’s’, Christmas party, family day and most of all our yearly ski trip.

More information can be found at https://brightcape.nl/

Contact us
Challenge accepted? We would like to meet you! Please send us an e-mail with your CV and (short) motivation to i.schutz@brightcape.nl and we will see you soon!