# Bram den Teuling

CEO, data scientist Orikami <u>http://www.orikami.nl</u>

## **Bilateral Meetings**

- Thursday (1:30pm 6:00pm)
- Friday (9:00am 12:00pm)

#### Description

Orikami is a highly specialized data science company, focussing on personalized health. While we can know so much about individuals in terms of health related data, we still have a hard time in delivering fitting care and cure. We believe data is underutilized and that data science is the solution in delivering personalized health care. Our ability to do pattern recognition in big data is part of this solution.

Type of organization: Research and engineering Field of activities: software engineering and data science Position in the market: Highly specialized boutique

We deliver:

- Software solutions to gather data from wearable devices and mobile phones.
- Data lab facilities in getting more out of your data (think about machine learning)- our team of data scientists specialised in health and top quality computational facility deliver top quality expertise on demand
- Software engineering in delivering algorithms in products at scale (think about deployment to cloud, or directly in device)

Organization Type Company Organization Size 1-10 Founding Year 2011 Phone +31243010100 Email bram@orikami.nl Country

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Netherlands City Nijmegen, Ridderstraat 27 <u>Google map</u> Offer

## **Cooperation in the field of Multiple Sclerosis**

Together with DrugTarget ID we are developing a molecular landscape of MS and a personalized profile for each MS patient. We use genetic, (digital) biomarkers and longitudinal data to predict the progression of the patient's health. We kickstarted this project by interviewing MS patients and putting them on the frontline of our design process during the Nijmegen Reshape Hackathon. We keep patients included in the whole process of designing, building and testing our product. We are looking for partners for funding, research programs with patients and clinical validation.

#### **Cooperation Offered**

- 1. Technical co-operation
- 2. Investment/Financing

#### Offer

### **Cooperation with in the field of Malaria**

We developed a way to turn a smartphone into a microscope, and build an application that has the expert knowledge to detect malaria in microscopic images of blood. We are looking for partners for microscopy, funding and WHO method approval.

Keywords: malaria microscopy Cooperation Offered

- 1. Technical co-operation
- 2. Investment/Financing

#### Offer

# R&D cooperation in Personalized Healthcare by uncovering patterns in (big) data

Our datascientist are experts in: Predicting individual drug response Optimizing for personal lifestyles Researching biomarkers for better health outcomes

We offer datalab as a service. We do:

- complex analyses of data in need of parallel processing techniques.
- machine learning: construction of algorithms that can learn from and make predictions on data
- productization modifying a concept or a tool internal to an organization, to make it suitable as a commercial product.

Keywords: machine learning data science Cooperation Offered

- 1. Technical co-operation
- 2. Outsourcing co-operation