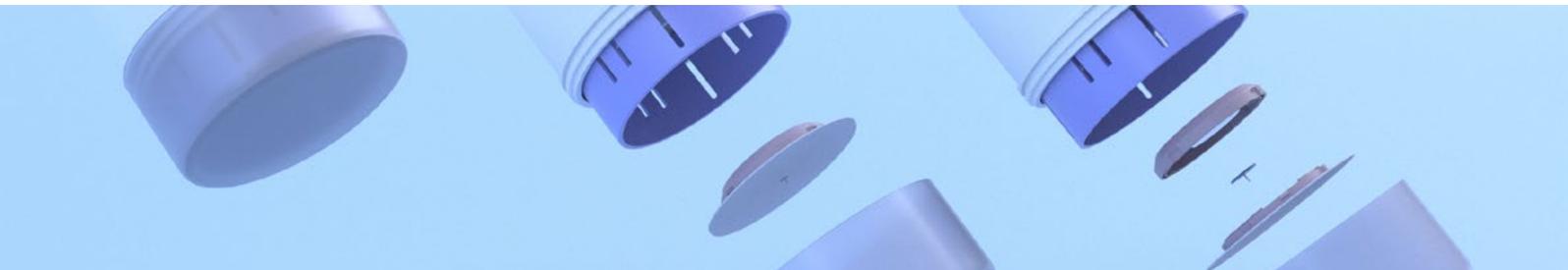# Vacancy - Internship Medical Data Analytics

23-10-2023 ~ Tim Bruines

Synopsis

Sensible is a Dutch Med-tech company working on giving continuous biosensing the economical accesibility, data integrability, and user attractiveness it needs to become feasible for population-scale applications. This is essential to keep chronic disease treatment affordable, and enable better treatment especially in earlier stages where it can have its largest preventative value. Our first product is a single-microneedle based continuous glucose monitor (CGM).

To ensure we make the most of our highly specific sensing system, we are looking for an intern or thesis student to work on our existing glucose prediction and sensor data analysis algorithms and software libraries.

Your Profile

If you would like to work with data gathered from testers of our sensor, and directly work on a product that makes life easier for them with your data analytics skills, this position would be a great fit for you! The following skills and experience are expected:

- Experience with the following software technologies:
  - Python
  - Pandas
  - PipEnv
  - PyTest
  - C++ (optional, will be a great help)
  - Dotnet Core (optional)

- Experience with software development and automated testing is a big plus.

- Data intake, cleaning, and visualization

- Experience with patient contact (optional)

The Position

The position is envisioned as (near) full-time (36-40hrs per week) with the following main responsibilities:

- Helping our software engineers gather and analyze sensor data.

- Extending and maintaining our sensor analysis software repository.

- Implementing and testing new algorithmic improvements based on your research findings.

The position takes place in Delft, and has flexibility for 3-4 remote working days.

We offer a competitive reimbursement with benefits such as a learning plan and travel cost allowance. Please apply to the position on https://sensible.health/careers **with your CV, cover letter/motivation and your earliest availability date included** if you'd like to learn more and/or apply to join us on our mission to make continuous biosensing available for everyone!