



Graduate Assignment – Complex Mobile Development

Tim Bruines – 06-01-2025

About Us

Sensible Healthcare Systems, a Dutch company developing the connected biosensing platform of the future, is on a mission to bring the power of accurate and personable insight into our own biology to hundreds of millions of people worldwide at a revolutionarily low cost.

Our focus today is on the development of our first product, idi one, a minimally invasive continuous glucose monitoring system (CGM). To reach our goals, we are seeking a Senior Scientist to join our R&D team in Delft.

Job Description & Responsibilities

We have an opportunity for a graduate student, in this assignment you work with our mobile application, in which you analyse it for market readiness and after analysing you will improve the application. Compliance with the applicable regulations is key in this process.

The job entails architectural reasoning, development, and testing of a complex medical mobile application and a custom Bluetooth connectivity plugin. This includes:

- Analyse the current application against requirements
- Stakeholder analysis if necessary and update requirements
- Ensure the application can be tested against the requirements
- Implement the missing functionalities

Your Qualifications and Skills

If you like a big challenge and want to graduate with deep knowledge of multiplatform mobile app development and Bluetooth connectivity, this assignment may be perfect for you! To qualify you must:

- Be a HBO Bachelor student from a relevant study, ready to do a graduation assignment
- Have experience with mobile app development
- Preferably have experience with Flutter, Kotlin and Swift.

What we Offer

- A flexible work environment with a personal learning plan that will allow you to get as much as possible out of this project.
 - As a graduate you get to manage your own project with coaching from our executive team.
- Skilled and enthusiastic colleagues
- High-pace work environment in a tightly regulated field (medical device development)

How To Apply

Are you interested? We'd love to hear from you! **If you'd like to learn more and/or apply, please visit our website <https://sensible.health/careers> and apply with your CV, cover letter/motivation and your earliest availability date included.**

We'd love to see your application to join us on our mission to make continuous biosensing available for everyone!