

Sense Health Internships / Careers

www.sense-health.com/careers/

We are Sense Health and we are always looking for talented students to do an internship or graduation project with us, or who want a starter position after graduation. We have a lot of academic experience and provide an excellent learning environment for those students and starters who want to experience being part of a growing technology startup.

Below you find a list of possible internship/graduation assignments:

1. Tailoring coaching styles

How do you convince someone to change his or her behavior? Peter might like a directive message without much to read, whereas Lucy does not like to be told what to do and values more elaborate explanation why she should change. When it comes to coaching we all might differ.

In your internship project you will investigate different coaching styles, write your own coaching messages and test the feedback of different users. You should preferably have a background in AI or psychology and affinity with coaching and healthy living.

2. Goal setting for personalized coaching

In your internship project you will investigate how we can learn from data, combined with a few smart questions, how someone is doing, and what good health goals would be.

Depending on your background the focus could be on a) detecting problematic health behavior from data (data science, AI) and using this information to build a user model; or b) finding smart ways of user interaction to guide the user towards selecting the right health goals to work on (UX design), and giving him feedback and guidance along the way.

3. Feedback for depression patients

It would be great if a therapist could see in a glance how his patient is doing. In case of a worsening of the patient's state we might want to give an early warning, so we can help this person in time.

In your internship project you will investigate how we can make collected data insightful, for the therapist and to the patient. Depending on your background the focus can be on a) data analytics to detect alarming patterns; b) data visualization and visual analytics to provide insights; or c) designing the interface and user interaction, to warn and guide the user. Affinity with the domain of psychology is desired.

4. Optimize the battery consumption for our Sense SDK iOS/Android, e.g. by using sensor batching.

5. Develop a sensor that analyses the social environment of a user, by using e.g. bluetooth scanning, microphone and voice data, GPS, calendar and social media streams

6. Research the feasibility for automated stress detection with a mobile phone, based on e.g. physical activity patterns, facial/vocal emotion detection

Background: Computer Science, Artificial Intelligence and/or Psychology, Multimedia design

Skills: Programming (JAVA, Python, C++, Objective-C, Swift), machine learning, and/or psychology, coaching, mobile or interaction design

Duration: 4 - 6 months, +/- 40 hours a week

We're flexible, so even if none of the topics resonate with you, feel free to contact us about other possibilities.

If you have any questions or want to apply, contact Jiske through email (jiske@sense-health.com) or by phone (010-3030600). You can also contact her for information on current starter positions.