cereneo foundation

Are you passionate about innovation? Are you looking for a role with impact? Do you find disruptive innovation technologies exciting & would you like to expand your knowledge even further?

If so, then you have come to the right place!

cereneo Center for Interdisciplinary Research (cefir) is a non-profit organization that conducts clinical (applied) research in various areas of neuroscience including telerehabilitation, movement, language, nutrition and cognition. Thanks to close cooperation with cereneo's neurorehabilitation clinics, cefir has direct access to an outstanding group of neuroscientists and clinicians. cereneo is a state-of-the-art rehabilitation and research facility dedicated to a unique tailored concept of rehabilitating patients after strokes and other neurological conditions.

We are currently expanding our team and are looking for:

Bioinformatician / Medical Computer Scientist (m/f) 100%

in Vitznau, from now on or by arrangement

Become our new Digital Health Solution Architect

You stand at the forefront of the digital innovation in health specifically in neurological diagnosis and rehabilitation therapy for neurologic disorders with a focus on strokes and brain injuries. Where IOT, cloud and smart device apps are rapidly changing the health landscape by merging with data analytic and machine learning practices. In this role you will drive the research, design and development of digital health solutions architectures. You will be responsible for advising on tools, platforms, and coding standards, and for initiating and supervising development practices. You will conduct technical due diligence and assess digital health solutions, cloud applications and smart device apps including assessment, support and prototyping of bioinformatic algorithms and applications. Do you see telemedicine disrupting the future? With us, you have the opportunity to design integrated telerehabilitation service packages and be right at the heart of where the digital disruption in medicine takes place.

What qualities should you have?

Our success is only possible with highly qualified and motivated employees at all levels. Frankness, personal initiative and fairness are therefore at the top of our list.
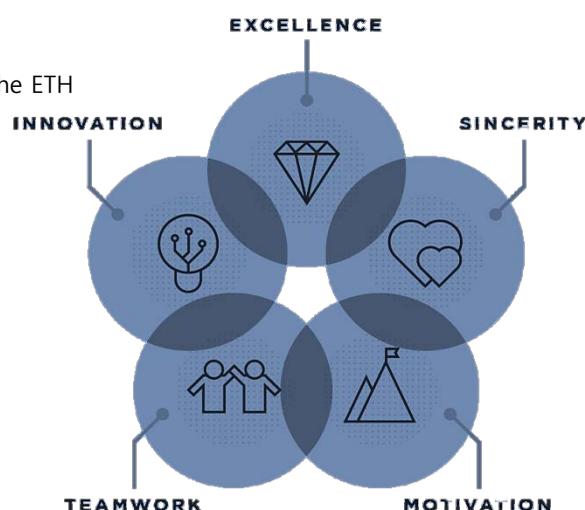
In addition you will have the following + points to offer:

+ Computer scientist demonstrating interest in medicine or biology, as well as in data science, machine learning and IOT
+ Expertise in cloud applications / platforms, smart device apps, embedded devices, sensors, and attenuators
+ Optional but an advantage: Expertise in UI, UX and Databases
+ Programming Skills in Python, Javascript and RESTFul API's
+ Optional but an advantage: Programming Skills in Matlab and C++
+ Analytical skills combined with the ability to bring things to the point
+ Very good knowledge of German and English

What can you expect from us?

We offer an open, entrepreneurial, independent and fair culture. In addition to that, we also provide the following benefits:

+ Research projects together with the University of Zurich and the ETH
+ Work in a stimulating, innovative research environment
+ Access to innovative diagnostic/therapy equipment
+ Encouragement of independent thinking and acting
+ Various staff discounts, including on-site housing
+ Canteen, FelFel and free of charge parking
+ Employee events

And last but not least - a unique lakeside work environment with stunning views of Lake Lucerne, Pilatus and Rigi

Did we spark your interest? To apply for this role, please send your resume & a covering letter today to hr@cereneo.ch. We look forward to hearing from you!