

Software Engineer Intern

About Clinerion

Clinerion enables early patient access to innovative treatments through patient data solutions for clinical trial patient recruitment, real-world evidence, and market access. Clinerion's technology solution accelerates clinical research by radically improving the efficiency and effectiveness of trial recruitment.

Clinerion's key solution is the Patient Network Explorer (PNEx), which offers services based on patient data, including data-driven protocol optimization, site feasibility evaluation and patient identification for recruitment. Clinerion's solutions allow member hospitals to participate in leading-edge, industry-sponsored trials and save time in patient recruitment. They enable pharmaceutical companies to gain time and save costs by streamlining operations and leveraging strategic intelligence.

Clinerion's proprietary Big Data analytics technologies leverage real-time data from electronic health records which remain under the full control of participating hospitals. Clinerion is a global data technology service company headquartered in Switzerland. Clinerion's solutions comply with international patient privacy and data security regulations.

We are looking for a **Master's Student** in our headquarters in Basel. Possible Internship duration can be between three to twelve months. Also, we offer the possibility to write your Master's thesis using our real-world data.

Your Possible Tasks

- Analyze available data from our big pool of different types of patient data.
- Identify the needs in the data for further cleaning, structuring and enhancing the data using innovative algorithms and approaches (such as machine learning, clustering, semantic technologies, Natural Language Processing).
- Find new ways of analyzing our data pools, high performance indexing on the data, as well as additional ways to query the data.
- Plan, rate and design possible solutions.
- Develop prototypes and evaluate results.

About you

- Enrolled at a Fachhochschule or University as a Master's in Computer Science.
- Good oral and written communication skills in English.
- Eager to learn new knowledge and able to apply it quickly.
- Programming skills in Java.
- Basic knowledge of Web Technologies.

Contact

Samia Hakmi
Phone: +41 61 865 60 68
Email: samia.hakmi@clinerion.com
Elisabethenanlage 11
4051 Basel
Switzerland