



Software Developer

[Terapet SA](#), a Geneva based [CERN MedTech start-up](#), is developing medical devices based on an innovative imaging technology to take nuclear medicine and particle therapy to the next level.

We are looking for a motivated and proactive Software Developer to join our small, dynamic, and passionate team.

Role: Software Developer
Start date – Duration: As soon as possible – Permanent (100%)
Place of work: Rue du Pré-Bouvier 7, CH-1242 Satigny
Job description You will be part of the software development team, closely involved in the control system development and hardware-software integration of imaging devices, requiring the transfer, processing and storage of large volumes of data, in close collaboration with our systems/mechanical and electrical engineers.
Responsibilities: <ul style="list-style-type: none">• Developing the software stack for our nuclear imaging devices as part of the software team.• Collaborating with others in the software team to develop the system architecture.• Development and testing of software for Class I-IIb medical devices.• Implementing software for rapid system prototyping and testing.• Development of internal tools for quality management.• Write well designed, testable, efficient code.• Working according to defined software life cycle processes.• Organize and maintain software documentation.
Requirements: <ul style="list-style-type: none">• Demonstrated experience in C# or C++ in a Linux environment.• Familiarity with software engineering tools (e.g. git, docker), software development methodology and release processes.• Degree in software engineering, computer science or related fields, or at least 3 years of relevant working experience.• Good knowledge of English. Preferred experience: <ul style="list-style-type: none">• Experience in control system development or hardware-software integration.• Experience in documenting software requirements and specifications.• Experience in medical device software development according to IEC 62304.• Experience in quality and risk management systems.• Familiarity with Python would be a bonus.

If you want to know more about this job, please contact us on +41 76 339 9580.

This position will be filled as soon as a suitable candidate is found. If you are interested in this job offer, please send your application (including cover letter and CV) to: recruitment@terapet.ch