

Job title	<i>R&D Software Developer</i>
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Context

3D-Side (www.3Dside.eu) assists surgeons by integrating 3D technologies in the operating theater. One combines our engineering accuracy with medical expertise to individualize the surgical treatment of each patient. Using advanced software, additive manufacturing technologies and strong knowledge of the surgical field, 3D-Side plans complex interventions and provides the surgeon with patient-specific instruments or custom implants to perform the surgery. 3D-side develops software solutions to manage the manufacturing of patient-specific products.

Key responsibilities

Software Research & Development Activities

- You develop, test and document new features according to specifications and the quality system for a Web platform that is targeting the medical/surgical field.
- You implement the parametrization of the software according to the specific needs of our customers.
- You develop, test and document new algorithms for segmentation, registration, design of patient-specific products or specific planning, both for our internal use as for our customers and according to the quality system.
- You participate to the maintenance of the software by fixing the bugs and updating the software versions to enable the continuous improvement of the user experience.

Support Activities

- You participate to the continuous operation of the company in collaboration with the rest of the team through the management and support of internal tools.
- You are in charge of the customer support when needed.

For these activities, you directly report to the R&D Team & Project Manager.

Required Skills & Experience

- Engineering/Master's degree in IT or similar with a good understanding of the principles of programming
- Experience between 2 and 5 years as developer.
- Experience in UX and UI is a plus.
- Knowledge of PHP, JavaScript or Python and databases (MySQL) are required, C++ or any alternative language is a plus.
- Knowledge of Laravel is an asset.
- You have an analytical/critical mindset.
- You are customer and team oriented.
- You are proactive and autonomous.
- You are open to learn new languages, toolkits, technologies.
- You are quality driven and able to comply to the quality system in place for medical devices.
- You speak French and English. Knowledge of any other language is a plus.

What we offer:

A full-time job, a competitive salary and benefits package within:

- A stimulating professional working environment in the Medical Device Sector
- Innovative products
- Motivated team
- International start-up
- Meaningful purpose of the work (saving life and improve quality of life)