

Full Stack Developer with 2+ years of experience

[Breast cancer](#) is the most frequently diagnosed cancer and second cause of cancer death among women. In most countries all the women beginning from a certain age should pass a mammography exam to detect the cancer as early as possible. Whereas this demands a large number of radiologists to analyze all the images, a lot of countries are missing experienced breast radiologists.



1 in 8 women affected during her lifetime



Every 1000 women screened, 5 will have breast cancer.
But 100 will be recalled for further testing.

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We can do better!

[Therapixel](#) is a spin-off Inria created in 2013 specialized in medical imaging with 11 employees. We are renowned for winning the [Digital Mammography DREAM Challenge](#) [1,2], a world-wide competition organized to improve the state-of-the-art in automatic mammography screening. Recently, we successfully closed a 5M€ series-A fundraise to accelerate the development of a product for improving breast cancer screening.

Job description: You will join the development team and strengthen it with your renowned experience in web service and web front-end development. Your first challenge will consist in interfacing a cutting-edge deep learning algorithm into a web service to provide physicians with the best possible technology for automatic breast cancer detection right at his/her fingertips. Concretely, the job consists of:

- Designing and implementing front-end and cloud-based solutions for a seamless integration of a deep learning model in the physician's workflow (from image retrieval to result display).
- Becoming a key member of the development team, discussing and suggesting ideas, sharing knowledge, reviewing / evaluating the work of the other team members;
- Working within an ISO13485-certified company with AGILE methodology, continuous integration and a lot of testing;
- Prototyping and testing new ideas, analyzing and interpreting results. Learning and testing new technologies;
- Interacting with the research team to bring research results to the market;

Technical stack:

- Frontend: HTML, CSS, JS (ES2017)
- Backend: Node.js, Typescript
- Database: PostgreSQL
- Git for version control

Why working at Therapixel?

- Become part of a renowned team; learn from the best, but teach them too – we're curious and eager to learn from you!
- Make sure your work will have a longstanding and positive impact on healthcare.
- Work in a collaborative environment: we have team members dedicated to research, regulatory affairs (FDA/CE), and clinical partnerships.
- Multiculturism is in our DNA: we have people from UK, Germany, Bulgaria, Russia (and France). English is our primary language.
- And most importantly: have fun doing what you excel at!

Candidate description:

- 2 years+ of experience in full-stack development
- Experience with our technical stack
- Experience in cloud architectures
- Good knowledge of C++ would be a plus
- Specific interest for medical applications

Modalities:

Contract type:	Permanent Contract (CDI)
Location:	Sophia Antipolis (Alpes Maritime)
Benefits :	36 days of paid holidays, sponsored cafeteria on site, health insurance
Salary :	Competitive and negotiable

How to apply:

Please send your resume, motivation letter, and any material showing your achievements to jobs@therapixel.com by including **[job-fsdev]** in the subject.

Join Therapixel – help in building the medicine of the future

References:

[1] DM Challenge Yaroslav Nikulin (Therapixel) write up. Available: <https://www.synapse.org/#!Synapse:syn9773040/wiki/426908>.

[2] Therapixel Press Release <https://goo.gl/BSG6rZ>