



Gaelle Desbordes

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Bio

BIO

I am a radiologic data systems engineer at Stanford Medicine Children's Health, helping develop and implement data systems for radiologists with the aim to improve diagnostic accuracy and clinical outcomes.

My previous role was as a senior research engineer at Stanford School of Medicine – Radiology, where I was applying deep learning techniques to enhance the detection and classification of various cancer types in medical images.

I was initially trained as an engineer and research scientist – with an MS in Computer Science, PhD in Cognitive and Neural Systems, and postdoctoral training in computational neuroscience and human brain imaging. More recently, I completed a Professional Certificate in Data Engineering.

Over the course of my career, I have designed, built, and coded computational methods for data analysis, collected and analyzed a range of scientific and clinical data, and effectively communicated research findings to diverse audiences.