



Felix Janos Horvath

Graduate, Medicine, Radiology

Bio

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I'm an Austrian medical student at Heidelberg University and, since March 2026, a Visiting Student Researcher. I work in the Department of Radiology at Stanford, where Prof. Heike Daldrup-Link supervises my doctoral work.

We develop AI methods for pediatric whole-body PET/MRI. Segmentation models are trained almost entirely on adult scans, and children are not small adults, so anatomy that changes with age is where those models fail. We are also assembling a public pediatric PET/MRI dataset so other groups can test their methods. Pediatric medicine runs on a fraction of the evidence adult medicine has, because the cohorts are small and the studies are hard to run. That is the gap I want to work in, not least because the impact you can have here lasts a lifetime.

My background is a technical one. At school in Graz I spent my free time building robots with a team that made it to the RoboCup World Championship in Sydney, and my thesis was on CRISPR/Cas9 as a tool against malaria. Both halves were there early. I went into medicine rather than engineering because I wanted work that happens between people and not only in front of a screen. Since starting med school, I finished the first written part of the German licensing examination in the top 1% nationwide.

Outside the lab I spend most of my time playing sports. I started tennis when I was very young and later switched to volleyball. Recently I picked up triathlon and finished my first Ironman at the European Championships.