



# Richard Chen

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Richard Chen is a 4th year Ph.D. student at Harvard University with research interests in multimodal learning, representation learning, and their applications in solving challenging problems in biology and medicine. Previously, he obtained his B.S. / M.S. in Biomedical Engineering and Computer Science at Johns Hopkins University, and also worked as a Researcher at Apple integrating multimodal sensor streams from the iPhone and Apple Watch to measure cognitive decline. In his Ph.D., Richard is currently working on novel computer vision techniques for processing gigapixel images in computational pathology, in particular: 1) representation learning of the tumor microenvironment, and 2) integrative and interpretable techniques for discovering feature correspondences between histology and genomics.

