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Alexandr Kalinin is a Senior Machine Learning Scientist in the Computational Imaging group at the Biohub. At the intersection of AI and bioimaging, his research focuses on developing foundational models for virtual staining and dynamic profiling of cells across biological scales and states. He holds a PhD in Bioinformatics from the University of Michigan (2018) and a Master's degree in Applied Mathematics from Novosibirsk State Technical University, Russia. Before joining Biohub, Alexandr was a Computational Scientist II at the Imaging Platform, Broad Institute of MIT and Harvard. He also previously was a Fulbright Visiting Graduate Researcher at UCLA and an International Postdoctoral Fellow at Shenzhen Research Institute for Big Data, China.