Biography

Figure 1: Michelle and I at Jamaica Pond.

I was born in Worcester Massachusetts in 1981. I attended Bancroft High School, graduating in 1999. I went to Atlanta, Georgia, for my undergraduate studies at Georgia Institute of Technology, graduating in 2003 with a degree in computer science. After three years as a software engineer at The MITRE Corporation, I earned a Masters and a PhD degree at Boston University in 2013 under the joint supervision of Margrit Betke and Leonid A. Levin. I enjoyed a postdoctoral research fellowship at the Programmable Smart Machine Lab at Boston University under Jonathan Appavoo and Steve Homer from 2013-2014. Afterwards I worked at Google until 2015. I enjoy hiking, traveling, books, and going to museums. As a hobby, I enjoy mathematics. On occasion, I will review or publish a paper, but I am not returning to academics. My research interests are in areas that are overlooked, not because of lack of promise, but due to cultural biases against the topic. An example is the intersection of algorithmic randomness and physics. Researchers who study quantum information theory don't appear to be interested in learning algorithmic information theory. Likewise there is very (very) few algorithmic randomness papers that study quantum mechanics. I have been married to Michelle Rheaume for 10 years and we have been together for 20 years. Michelle is a Senior Director of Development Events at a hospital in Boston. We have been living in Jamaica Plain, Boston, since early 2019. We have two Burmese cats, Nickels and Banksy and I am a proud uncle of two nieces who live in Bermuda.