

Method to the Madness

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Invited Talk

Abstract

Life, research, and an academic career have one thing in common: they cannot be planned and always turn out differently than expected. At the same time, it does not mean that they have to be completely random. Using my past research as an example, I will outline how the wrong or right idea paired with random events lead to systems like CrowdDB, Tupleware, and now IDEA/Vizdom, and what I would do differently in retrospect. Furthermore, I will tell you my most important lessons learned over the course of now 10 years in the research community.

Biography Tim Kraska is an Assistant Professor in the Computer Science department at Brown University. Currently, his research focuses on Big Data management systems for modern hardware and new types of workloads, especially interactive analytics. Before joining Brown, Tim spent 3 years as a PostDoc in the AMPLab at UC Berkeley, where he worked on hybrid human-machine database systems and cloud-scale data management systems. Tim received his PhD from the ETH Zurich under the supervision of Donald Kossmann. He was awarded an NSF Career Award (2015), an Airforce Young Investigator Award (2015), a Swiss National Science Foundation Prospective Researcher Fellowship (2010), a DAAD Scholarship (2006), a University of Sydney Master of Information Technology Scholarship for outstanding achievement (2005), the University of Sydney Siemens Prize (2005), two VLDB best demo awards (2015 and 2011) and an ICDE best paper award (2013).