Hatim A. Rahman
Ph.D. Student in Management Science and Engineering, admitted Autumn 2013

Bio

Hatim A. Rahman is a Ph.D. student in the Department of Management Science & Engineering at Stanford University.

RESEARCH AREA: Work, Technology, and Organization

DISSERTATION TITLE: Understanding Social Dynamics in the Digital Economy and Online Labor Markets

RESEARCH ABSTRACT:
Hatim Rahman's research investigates how algorithms and other forms of artificial intelligence are shaping the future of work. Recent technological advancements are fundamentally transforming our understanding of organizations and labor markets, ushering in the “4th industrial revolution.” Just as scholars have studied the profound impact of mass production and automation on organizations, the goal of my research is to capture the impact of algorithms and artificial intelligence on organizations and labor markets by developing novel theory at the intersection of organizations, technology, and employment relationships. To accomplish these goals, I study how algorithms influence the nature of work and employment relationships in organizations and labor markets. Specifically, in my dissertation, I use unique field data to study how sophisticated algorithms are being used by platform organizations (e.g., Upwork, Uber, TaskRabbit) to disrupt the way people are matched, evaluated, and sorted in online labor markets. I use both qualitative field methods and computational social science techniques in my research.

STANFORD ADVISORS
• Walter Powell, Doctoral Dissertation Reader (AC)
• Melissa Valentine, Doctoral Dissertation Co-Advisor (AC)
• Stephen Barley, Doctoral Dissertation Advisor (NonAC)