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EDUCATION

2007 – Present	Ph.D. Computer Science and Engineering	University of California, San Diego La Jolla, CA
2010	M.S. Computer Science and Engineering	University of California, San Diego La Jolla, CA
2007	B.S. Electrical Engineering and Computer Science	University of California, Berkeley Berkeley, CA

PUBLICATIONS

Alexander Rasmussen, George Porter, Michael Conley, Harsha Madhyastha, Radhika Mysore, Alexander Pucher, Amin Vahdat. “**TritonSort: A Balanced Large-Scale Sorting System.**” 8th USENIX Symposium on Networked Systems Design and Implementation (NSDI 2011), March 2011.

Alexander Rasmussen, Emre Kiciman, Benjamin Livshits, Madanlal Musuvathi. “**Short Paper: Improving the Responsiveness of Internet Services with Automatic Cache Placement.**” 4th European Conference in Computer Systems (EuroSys 2009), March 2009.

Jayant Madhavan, David Ko, Lucja Kot, Vignesh Ganapathy, Alex Rasmussen, Alon Halevy. “**Google’s Deep-Web Crawl.**” 2008 Conference on Very Large Databases (VLDB 2008), August 2008.

Matthew Johnson, Robert H. Liao, Alexander Rasmussen, Ramesh Sridharan, Dan Garcia and Brian K. Harvey. “**Infusing Parallelism into Introductory Computer Science Curriculum using MapReduce.**” UC Berkeley Technical Report No. UCB/EECS-2008-34, April, 2008.

PATENTS

Developing and Maintaining High Performance Network Services. Benjamin Livshits, Emre M. Kiciman, Alexander C. Rasmussen, Madanlal Musuvathi. Publication Number US 2010/0153928 A1 (published 6/17/2010), Application Number US 12/335799 (filed 12/16/2008)

EXPERIENCE

Research Intern, Microsoft Research (6/2008 – 9/2008)

Graduate Researcher, UC San Diego CSE Systems and Networks Group (8/2007 – Present)

Engineering Intern - Deep Web Indexing, Google (5/2007 – 8/2007)

Student Researcher, UC Berkeley Undergraduate Parallelism Group (1/2007 – 5/2007)

Engineering Intern - AdWords Frontend Billing, Google (5/2006 – 8/2006)

Research Assistant, P2 Declarative Networking Project, UC Berkeley (1/2006 – 5/2007)