

EDUCATION	Tufts University Medford, MA Ph.D. Computer Science. GPA: 4.0. Advisors: Diane Souvaine (Tufts) and Erik Demaine (MIT).	Fall 2011 - Spring 2014
	Tufts University Medford, MA M.S. Computer Science. GPA: 3.87. Advisor: Diane Souvaine.	Fall 2009 - Spring 2011
	University of Arizona Tucson, AZ B.S. Computer Science, Mathematics. GPA: 3.74.	Fall 2003 - Fall 2007
EXPERIENCE	University of Texas - Rio Grande Valley Edinburg, TX Research in computational geometry and algorithmic self-assembly (49 peer-reviewed publications) and instructor of programming, algorithms, and mathematics courses.	Assistant Professor September 2016 - Present
	Université Libre de Bruxelles Brussels, Belgium Research in computational geometry and algorithmic self-assembly.	Postdoctoral Researcher September 2014 - August 2016
	Tufts University Medford, MA Graduate student in the Computer Science Department studying computational geometry and algorithmic self-assembly.	Graduate Research Assistant September 2009 - August 2014
	Apple Inc. Cupertino, CA Intern in the Interactive Media Group.	Intern May 2013 - August 2013
	Arizona State University Tempe, AZ Algorithms research in the GeoDa Center for Geospatial Analysis. Development of the GeoDaNet desktop software for network-based spatial analysis.	Research Analyst December 2008 - August 2009
	The Boeing Company Mesa, AZ Software development for the Apache Longbow military helicopter. Created and updated testing programs, performed verification and validation of software and ensured requirement traceability.	Software Engineer January 2008 - December 2008
	SKILLS	Languages: C/C++, Python. Libraries/Environments: Qt 4.x. Tools: L ^A T _E X, SVN, Git.
AWARDS	UTRGV Outstanding Computer Science Faculty Award	2017-2018
	CIAA 2016: Sheng Yu (Best Paper) Award	Summer 2016
	DNA 17: Best Student Paper Award	Fall 2011
	Tufts University: Outstanding Graduate Research Award	Spring 2011
	NSF Graduate Research Fellowship: Honorable Mention	Spring 2011
	Tufts University: Dean's Fellowship	Fall 2009
University of Arizona Dept. of Comp. Sci.: Outstanding Senior Award	Fall 2007	
University of Arizona Dept. of Math.: Outstanding Senior Award	Fall 2007	