

Garth W. Griffin

CONTACT INFORMATION	168 Albion St., Apt #2 Somerville, MA 02144	garth.w.griffin@gmail.com http://garthgriffin.com (978) 877 - 0708
SKILLS	<i>Leadership</i> Departmental director, management trained, data architecture, system design <i>Data</i> Distributed computing, databases, machine learning, classification, clustering, natural language processing, visualization, presentation <i>Programming</i> Python, C/C++, Objective-C, Java, R, PHP, JavaScript, Bash, HTML5, CSS, Matlab. <i>Technologies</i> MongoDB, SQL, MapReduce, LibSVM, Git, Mercurial, Subversion, jQuery, JIRA, AWS, Tensorflow	
EDUCATION	Tufts University , Somerville, Massachusetts M.S., Computer Science. <i>May 2012.</i> Swarthmore College , Swarthmore, Pennsylvania B.A., Computer Science. <i>May 2009.</i> B.A., Music. <i>May 2009.</i>	
PROFESSIONAL EXPERIENCE	Recorded Future (Cambridge, MA) – Director of Data Science <i>2017 - Current</i> Leading the team shaping web-scale data into analytical threat intelligence that empowers Fortune 100 companies to mitigate cyber risk, coordinating across the organization from engineering to sales. Recorded Future (Cambridge, MA) – Data Scientist <i>2012 - 2016</i> Built data models and prototypes to improve core analysis product and predictive analytic views for customers, managed analysts on data quality team. Harvard University (Cambridge, MA) – Data Science Consultant <i>2014 - Current</i> Design and implementation of a new visual interface for intuitive exploration of a unique dataset of historical documents, communicating directly with Principal Investigator and academic leaders. Google, Inc. (New York, NY) – Software Engineer Intern <i>June - August 2012</i> Worked with the Google Search Quality team, using social data to model the geographic distribution of interest in conceptual entities. Google, Inc. (Mountain View, CA) – Research Intern <i>June - August 2011</i> Collaborated with Google research group to design and prototype a scalable approach for automatic on-the-fly music summarization, presented results to colleagues and superiors.	
LEADERSHIP & VOLUNTEERING	National Park Service (Boston, MA) – Volunteer technical lead <i>2011-2014</i> Technical manager and lead engineer on data mining and web visualization project. Google CAPE mentor program (New York, NY) – Volunteer mentor <i>June 2012</i> Mentored 9th graders in a computer science and technology educational outreach program.	
SELECTED PUBLICATIONS	G. Griffin , S. Li, C. Gramazio, R. Chang. An analytical approach for the creative design of new visualizations. Poster and extended abstract, InfoVis 2011. G. Griffin , Y. E. Kim, D. Turnull. Beat-Sync-Mash-Coder: A web application for real-time creation of beat-synchronous music mashups. In proceedings, ICASSP, 2010. G. Griffin . Teaching computers to appreciate music. Senior thesis, Swarthmore College, 2009.	
AWARDS	Honorable Mention, National Science Foundation Graduate Research Fellowship. <i>2011.</i> Member, Sigma Xi, Swarthmore Chapter. <i>May 2009.</i>	