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PhD Candidate, Department of Computer Science
Brown University

ScM, Computer Science, Brown University 2014
BS, Computer Science, Tufts University 2012, *cum laude*

Publications

The relation between visualization size, grouping, and user performance
C.C. Gramazio, K.B. Schloss, D.H. Laidlaw.
IEEE TVCG/InfoVis '14

Exploring visualization designs using phylogenetic trees
S. Li, R.J. Crouser, G. Griffin, C. Gramazio, H. Schulz, H. Childs and R. Chang.
Visualization and Data Analysis 2015

Heapviz: Interactive heap visualization for program understanding and debugging
S. Kelley E.E. Aftandilian, C. Gramazio, N. Ricci, S.L. Su, S.Z. Guyer.
Sage's Information Visualization (extended)

Molli: Interactive Visualization for Exploratory Protein Analysis
S.L. Su, C. Gramazio, D. Extrum-Fernandez, C. Crumm, L.J. Cowen, M. Menke, M. Strait.
IEEE CG&A, '12

Heapviz: interactive heap visualization for program understanding and debugging
EE Aftandilian, S Kelley, C. Gramazio, N Ricci, SL Su, SZ Guyer.
ACM SoftVis '10

Awards

NSF Graduate Research Fellow, 2012 — 2016
Andries van Dam Graduate Fellowship, 2012 — 2013
Honorable Mention, Computing Research Association's Outstanding Undergraduate
        Research Award, 2011
Recipient of the de Florez Prize in Human Engineering, 2011
Placed at the 2011 Visualizing Research@Tufts Awards Ceremony, 2011
Dean of Engineering Scholar, Tufts' Summer Scholars, 2010
Tufts' Cape Cod Club Scholarship, Fall 2010 — Spring 2012
Computer Science, Engineering, and Math Scholars Scholarship, 2009 — 2010

Work Experience

Google
Software Engineer Intern, Summer 2012
At Google, I implemented and designed a new feature for Ripples, a visual content discovery tool for Google+. Throughou the process I gained various expertise in design as well as in full-stack engineering.

Charles River Analytics
Software Engineer/Scientist Intern, Summer 2011
At Charles River Analytics I worked on creating a platform for controlling multiple, heterogeneous unmanned vehicles. I built the prototype from the ground up, including much of the front-end feature specification. I also worked on a usability study to learn about effective techniques for emergency response management.

Brown University
Graduate Research Assistant, 2012 – Present

Tufts University
Undergraduate Research Assistant, 2010 – 2012
Teaching Assistant, 2010 – 2012 (Graphics Head TA, Data Structures)

Posters

Optimizing an SPT-Tree for Visual Analytics
Connor Gramazio, Remco Chang
IEEE VAST 2012

An Analytical Approach for the Creative Design of New Visualizations
Garth Griffin, Shaomeng Li, Connor Gramazio, Remco Chang
IEEE InfoVis 2011

Moleint: Reducing Workload through Adaptive Interaction
Megan Strait, Connor Gramazio, Jisoo Park, Sara L. Su, Lenore Cowen
VIZBI 2011

Heapviz: A Programmer's Tool for Data Structure Visualization
Edward E. Aftandilian, Sean Kelley, Connor Gramazio, Nathan Ricci, Sara L. Su, and Samuel Z. Guyer
VisWeek 2010 Demo

TuftsViewer: An intuitive interface for viewing 3D protein structures
Matt Menke, Sara L. Su, Connor Gramazio, Caitlin Crumm, Daniela Extrum-Fernandez, and Lenore Cowen
3DSIG 2010