Scott Emmons

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Education

University of North Carolina at Chapel Hill, 2015 – 2019 (Expected)
-- Pursuing B.S. in Math / Computer Science
-- GPA: 4.0 / 4.0

Selected Coursework

University of North Carolina at Chapel Hill
-- MATH 233, Calculus of Functions of Several Variables
-- MATH 381, Discrete Mathematics
-- MATH 383, First Course in Differential Equations
-- COMP 410, Data Structures
Duke University
-- MATH 221, Linear Algebra and Applications

Honors

Robertson Scholars Leadership Program, 2015 – 2019
Honors Carolina, 2015 – 2019
National Merit Scholar, 2015
Honorable Mention Paper, M^3 Math Modelling Challenge, 2015
4x State Champion and 4th in Nation, Business Professionals of America, 2013 – 2014

Experience

Research Intern, Cyberinfrastructure for Network Science Center, IU, Sept 2013 – Pres
Mucha Research Group, Carolina Center for Applied Mathematics, UNC, Nov '15 – Pres
Research Assistant, Arnosti Lab, Marine Sciences Department, UNC, Oct 2015 – Feb '16
Visiting Scholar, Graph and Map Algorithms Group, U of A, Dec 2014 – Jan 2015
Cofounder and Owner, Sparq Creative Solutions LLC, December 2013 – December 2015

Teaching & Service

Teaching Assistant, Sunflower County Freedom Project, MS Delta, May 2015 – July '15
Student Liaison, Information Visualization MOOC, Indiana University, Spring 2015
Cofounder, Life Skills Academy, Bloomington High School North, Jan 2014 – May '15
Student Liaison, Information Visualization MOOC, Indiana University, Spring 2014

Publications

Scott Emmons, Robert Light, & Katy Börner: "MOOC Visual Analytics: Empowering Students, Teachers, Researchers, and Platform Developers of Massively Open Online Courses." *Journal of the Association for Information Science and Technology (JASIST), Forthcoming.*

Scott Emmons, Mike Gallant, Stephen Kobourov, & Katy Börner: "Analysis of Network Clustering Algorithms and Cluster Quality Metrics at Scale." *PLoS ONE, 2016.*