

EDUCATION

Columbia University, Graduate School of Arts and Sciences
— M.A., Department of English and Comparative Literature

New York, NY
2016

The College of William and Mary
— B.A., English and Philosophy, *summa cum laude*
Phi Beta Kappa, James Monroe Scholar

Williamsburg, VA
2010

PROFESSIONAL POSITIONS

Two Sigma
— Product Manager, Modeling Engineering
— Product Manager, Venn Platform
— Data Visualization and Product Design Lead, Venn Platform

New York, NY
2021 -
2019 - 2021
2016 - 2019

Huge Inc.
— Data Visualization Analyst

New York, NY
2014 - 2015

Booz Allen Hamilton
— Consultant, Advanced Analytics
— Intern, Modeling, Simulation, Wargaming, and Analysis (MSWA)

Arlington, VA
2010 - 2012
2009

ACADEMIC POSITIONS

Columbia University in the City of New York
— Adjunct Assistant Professor, Graduate School of Architecture, Planning, and Preservation (GSAPP)
— Lecturer, School of Professional Studies (SPS)

New York, NY
2020 -
2017 - 2020

HONORS AND AWARDS

— Phi Beta Kappa Prize, William and Mary Department of English
— First Place (Piano), William and Mary Concerto Competition, William and Mary Department of Music

2010
2009

FELLOWSHIPS

— Research Fellow, Group for Experimental Methods in Humanistic Research, Columbia University

2015

TEACHING EXPERIENCE

Columbia University in the City of New York
— ARCH 4122, *Mapping for Architecture, Urbanism, and the Humanities*
— APAN 5800, *Storytelling with Data*
— APAN 5500, *Data Visualization and Design*
— Teaching Assistant, ARCH 6805/4122, *Mapping for Architecture, Urbanism, and the Humanities*
— Teaching Assistant, HIST 8495, *Borderlands Seminar*

New York, NY
2020 -
2019
2017 - 2019
2016
2015

SOLO EXHIBITIONS

— *Lossless*, Ace Hotel New York (in conjunction with Discwoman and MoMA PS1), New York, NY 2016

RESIDENCIES

— Helsinki International Artist Programme (HIAP), Suomenlinna, Finland 2011

SELECT SPEAKING ENGAGEMENTS

- Invited Speaker, *HUSH Creative Jam*, HUSH Studios. 2019
- Guest Lecturer, *Data Visualization Portfolio Development*, Infographics and Data Visualization Design Certificate Program, Parsons The New School. 2019
- Invited Speaker, "Textual Topographies and Procedural Residue," *Poetics of Information Symposium*, NYU. 2018
- Invited Speaker, "Introduction to Data Visualization," Learning and Development Series, Two Sigma. 2018
- Invited Speaker, "Visualizing Joyce's Ulysses: 'Sirens' as a Graphic Score," *Joyce in the Digital Age*, Columbia University. 2017
- Invited Speaker, "In the Same Boats: Geographic Visualization Considerations," *Digital Humanities for Caribbean History: A History Design Studio Workshop*, Harvard University. 2017
- Invited Speaker, "Unstable Spaces: Autonomous Data and Graphical Accountability," Lede Program, Columbia University Graduate School of Journalism. 2016
- Invited Speaker, "Visualization and Information Design," Innovative Teaching Summer Institute (ITSI), Columbia University Center for Teaching and Learning (CTL). 2016
- Invited Speaker, "Data Visualization for Social Good: The Building Ownership Project," Open Data Science Conference (ODSC) East, Boston. 2016
- Invited Speaker, "Encoding Ambiguity: Visualizing Qualitative Relationships and Uncertain Values," *The Art of Data Visualization*, Columbia University. 2016
- Workshop Leader, "Introduction to D3.js," *The Art of Data Visualization*, Columbia University. 2016

PUBLICATIONS

- Rogowitz, B., Kwon, B.C., & Fuhrman, E. (2018). "Towards Guidelines and Practices for Teaching Data Visualization." Presented at *VisGuides: 2nd Workshop on the Creation, Curation, Critique and Conditioning of Principles and Guidelines in Visualization*, IEEE VIS 2018: Berlin, Germany. Workshops

TECHNICAL PROFICIENCIES

- JavaScript (D3.js, Leaflet.js), Processing; Working knowledge of: Python, R Languages
- Adobe Creative Suite (Photoshop, Illustrator, InDesign), Figma, Tableau, Mapbox, QGIS Software

INTERESTS AND QUALIFICATIONS

- PADI Open Water Certified Diver Outdoor