

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, <i>summa cum laude</i> 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 — Adjunct Assistant Professor, Graduate School of Architecture, Planning, and Preservation (GSAPP) — Lecturer, School of Professional Studies (SPS)	New York, NY 2020 - 2017 - 2020
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HONORS AND AWARDS

— Phi Beta Kappa Prize, William and Mary Department of English	2010
— First Place (Piano), William and Mary Concerto Competition, William and Mary Department of Music	2009

RESEARCH EXPERIENCE

Columbia University — Intern, Digital Social Science Center (DSSC), in support of the Center for Spatial Research — Research Fellow, Group for Experimental Methods in Humanistic Research	New York, NY 2016 2015
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TEACHING EXPERIENCE

Columbia University — ARCH 4122 "Mapping for Architecture, Urbanism, and the Humanities," GSAPP — APAN 5800 "Storytelling with Data," SPS — APAN 5500 "Data Visualization and Design," SPS — Teaching Assistant, ARCH 6805/4122 "Mapping for Architecture, Urbanism, and the Humanities," GSAPP — Teaching Assistant, HIST 8495 "Borderlands Seminar," Graduate School of Arts and Sciences (GSAS)	New York, NY 2020 - 2019 2017 - 2019 2016 2015
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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