

EDUCATION

Columbia University Graduate School of Arts and Sciences	New York, NY
— M.A., Department of English and Comparative Literature	2016
The College of William and Mary	Williamsburg, VA
— B.A., English and Philosophy, <i>summa cum laude</i>	2010
Phi Beta Kappa, James Monroe Scholar	

PROFESSIONAL POSITIONS

Two Sigma	New York, NY
— Product Manager, Modeling Engineering	2021 -
— Product Manager, Venn Platform	2019 - 2021
— Data Visualization and Product Design Lead, Venn Platform	2016 - 2019
Huge Inc.	New York, NY
— Data Visualization Analyst	2014 - 2015
Booz Allen Hamilton	Arlington, VA
— Consultant, Advanced Analytics	2010 - 2012
— Intern, Modeling, Simulation, Wargaming, and Analysis (MSWA)	2009

ACADEMIC POSITIONS

Columbia University in the City of New York	New York, NY
— Adjunct Assistant Professor, Graduate School of Architecture, Planning, and Preservation (GSAPP)	2020 -
— Lecturer, School of Professional Studies (SPS)	2017 - 2020

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

FELLOWSHIPS

— Research Fellow, Group for Experimental Methods in Humanistic Research, Columbia University	2015
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TEACHING EXPERIENCE

Columbia University in the City of New York	New York, NY
— ARCH 4122, <i>Mapping for Architecture, Urbanism, and the Humanities</i>	2020 -
— APAN 5800, <i>Storytelling with Data</i>	2019
— APAN 5500, <i>Data Visualization and Design</i>	2017 - 2019
— Teaching Assistant (TA), ARCH 6805 / 4122, <i>Mapping for Architecture, Urbanism, and the Humanities</i>	2016
— TA, HIST 8495, <i>Borderlands Seminar</i>	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 TALKS

- 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

INVITED WORKSHOPS

— Invited Participant, *Unflattening and Enacting Visualization*, CUNY Graduate Center. 2016

PUBLICATIONS

ARTICLES

— “Une carte textuelle de la frontière alaskaine [Mapping the Alaska Boundary],” trans. Philippe Rivière. *visionscarto*. (2020 August 25). <https://visionscarto.net/carte-textuelle-alaska> 2020

WORKSHOPS

— 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. 2018

INTERESTS AND QUALIFICATIONS

— PADI Open Water Certified Diver