

**EDUCATION**

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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**

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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**

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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**

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— 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

**RESEARCH EXPERIENCE**

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

2015

**TEACHING EXPERIENCE**

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Columbia University in the City of New York  
— 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

**SOLO EXHIBITIONS**

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

**RESIDENCIES**

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

**SELECT SPEAKING ENGAGEMENTS**

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- 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**

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- 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**

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- 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**

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- PADI Open Water Certified Diver Outdoor