

EDUCATION

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|---|------------------|
| 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

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|---|---------------|
| Two Sigma | New York, NY |
| — Product Manager, Modeling Engineering, Portfolio Management Engineering | 2021 - |
| — Product Manager, Venn Platform | 2019 - 2021 |
| — Senior Product Designer, 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 | 2009 |

ACADEMIC POSITIONS

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| Columbia University in the City of New York | New York, NY |
| — Adjunct Assistant Professor, Graduate School of Architecture, Planning, and Preservation (GSAPP) | 2020 - 2021 |
| — Lecturer, School of Professional Studies (SPS) | 2017 - 2020 |

TEACHING

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| GRADUATE | |
| — ARCH 4122, <i>Mapping for Architecture, Urbanism, and the Humanities</i> . Columbia GSAPP: Spr. 2020-21. | 2020 - 2021 |
| — APAN 5800, <i>Storytelling with Data</i> . Columbia SPS: Fall 2019. | 2019 |
| — APAN 5500, <i>Data Visualization and Design</i> . Columbia SPS: Fall/Sum. 2017-18, Spr. 2019. | 2017 - 2019 |
| — ARCH 6805 / 4122, <i>Mapping for Architecture, Urbanism, and the Humanities</i> . Teaching Assistant (TA) w/Prof. Juan Saldarriaga. Columbia GSAPP: Spr./Fall 2016. | 2016 |
| — HIST 8495, <i>Borderlands Seminar</i> . TA w/Prof. Manan Ahmed. Columbia University Graduate School of Arts and Sciences (GSAS): Fall 2015. | 2015 |

AWARDS

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| PRIZES | |
| — 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 Fellowship, Group for Experimental Methods in Humanistic Research, Columbia University | 2015 |

GRANTS

- James Monroe Scholar Summer Research Grant, The College of William and Mary 2009

RESIDENCIES

- Recurse Center, New York, NY 2021
- Helsinki International Artist Programme (HIAP), Suomenlinna, Finland 2011

EXHIBITIONS

SOLO

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

GROUP

- *VISAP'21*, IEEE VIS 2021, <https://visap.net/2021/> 2021

SELECT SPEAKING ENGAGEMENTS

INVITED TALKS

- Artist Talk, *VISAP'21*, IEEE VIS 2021. 2021
- 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

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

PROFESSIONAL CERTIFICATIONS

— CELTA (Certificate in Teaching English to Speakers of Other Languages), Cambridge Assessment English 2021

INTERESTS AND QUALIFICATIONS

— PADI Open Water Certified Diver 2019