

**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, <i>summa cum laude</i> Phi Beta Kappa, James Monroe Scholar	Williamsburg, VA 2010

**PROFESSIONAL POSITIONS**

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Two Sigma — Product Manager, Modeling Engineering (ME) — 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	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
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**HONORS AND AWARDS**

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— 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**

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

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**GRADUATE**

Columbia University in the City of New York — ARCH 4122, <i>Mapping for Architecture, Urbanism, and the Humanities</i> . (Spr. 2020-21). — APAN 5800, <i>Storytelling with Data</i> . (Fall 2019). — APAN 5500, <i>Data Visualization and Design</i> . (Fall/Sum. 2017-18; Spr. 2019). — ARCH 6805 / 4122, <i>Mapping for Architecture, Urbanism, and the Humanities</i> . Teaching Assistant (TA) w/Prof. Juan Saldarriaga. (Spr./Fall 2016). — HIST 8495, <i>Borderlands Seminar</i> . TA w/Prof. Manan Ahmed. (Fall 2015).	New York, NY 2020 - 2021 2019 2017 - 2019 2016 2015
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**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 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**

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**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

## **PROFESSIONAL CERTIFICATIONS**

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— CELTA (Certificate in English Language Teaching to Adults), University of Cambridge

2021

## **INTERESTS AND QUALIFICATIONS**

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— PADI Open Water Certified Diver