

Jasmine Soltani

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Education

- May 2018 **New York University, MPS Interactive Telecommunications (ITP)**
[Thesis](#): "Manifest Energy: A series of artifacts that explore the limitations and opportunities for ecologically sustainable computing, with a focus on the energy consumed in the production of our digital devices"
- May 2011 **New York University, BA International Relations, *magna cum laude***
Thesis: "The Effect of Women's Sectoral Employment on Women's Political Representation"

Teaching

- Fall [2019](#), [2020](#) **Digital and Interdisciplinary Arts Practice (DIAP), The City College of New York** – Adjunct Assistant Professor
Creative Computing/Medium Workshop – Graduate (MFA)
- Spring [2020](#) **Electronic Design & Multimedia Art (EDM), The City College of New York** – Adjunct Assistant Professor
Programming for Artists – Undergraduate (BFA)
- Fall 2019 **Integrated Digital Media (IDM), Tandon School of Engineering at NYU** – Adjunct Professor
Creative Coding – Undergraduate (BS) and Graduate (MS)

Presentations and Workshops

- Spring 2020 Guest lecturer, "Introduction to Sensors with Arduino" Emerging Practices I: Non-Linear Storytelling course at the School for Visual Arts Computer Arts MFA program
Presenter, "[Adopting Equity Frameworks for Coding Classes](#)" Processing Community Day NYC
- Fall 2019 Presenter, "[The Carbon Footprint of the Internet](#)" Radical Networks
- Spring 2019 Guest lecturer, "Computers and the Environment" Emerging Media 2 course at CUNY Hunter Interactive Media Arts (IMA) MFA program
Guest, "Living Systems at ITP" Biodesigning the Future of Food course at ITP-NYU
Co-Presenter, "[Teardown: Cables](#)" workshop at ITP-NYU
Co-Presenter, "[Teardown: Sorting Party](#)" workshop at ITP-NYU
Co-Presenter, "Grow Your Own" workshop at ITP-NYU
- Fall 2018 Instructor, "Growing Microgreens Indoors" workshop at ITP-NYU
Co-organizer and co-instructor, Introduction to Computational Media weekly homework workshops at ITP-NYU

- Spring 2018 Panelist, "[The State of Open Data on School Bullying and Harassment](#)" hosted by Two Sigma Data Clinic, a panel discussion on various perspectives on education survey data and how the public can access different resources to explore the state of school bullying and harassment
- Fall 2017 Lead Instructor, "Introduction to Data Analysis with SAS", 18-hour professional development course for researchers and graduate students at NYU Steinhardt: The Research Alliance for NYC Schools

Honors and Grants

- Spring 2019 NYU Green Grant from the Office of Sustainability for "Teardown"
- Spring 2011 Dean's Award in International Relations
NYU Founder's Day Award,
Phi Beta Kappa
- Spring 2010 Benjamin A. Gilman International Scholar
- SY 2009-2011 College of Arts and Science Presidential Honors Scholar

Publications

- Fall 2018 Zitsi Mirakhur, John Sludden, Jasmine Soltani and Sophie McGuinness. "[NYC Public Schools: What Does it Mean to be the Nation's Largest School District?](#)" Spotlight on NYC Schools: The Research Alliance for NYC Schools.
- Winter 2017 Lisa Merrill, Rachel Cole, Jasmine Soltani, and David Kang. "[Examining Implementation and Impacts for 10th Graders.](#)" New York, NY: The Research Alliance for New York City Schools.
- Winter 2016 Lisa Merrill, Nina Siman, David Kang, Jasmine Soltani. "[Focus on Mentee-Mentor Relationships: The 10th Grade Implementation of iMentor's College Ready Program.](#)" New York, NY: The Research Alliance for New York City Schools.
- Fall 2012 "The Effect of Women's Sectoral Employment on Women's Political Representation." The Journal of Politics and International Affairs at NYU.
- Spring 2010 "The War of the Triple Alliance." Colectivo NYU/BA: The Journal of NYU in Buenos Aires Volume 2 Issue 1.

Exhibitions

- Oct. 2019 "Photo Link" Radical Networks, New York, NY
- June 2019 "Photo Link" Recent Possibilities: 2018-2019 ITP Residents Show, Brooklyn, NY
- Sept. 2018 "Carbon Farming" The Solutions Zone at Coal and Ice, San Francisco, CA
- May 2018 "Manifest Energy" ITP-NYU Spring Show, New York, NY
- Dec. 2017 "Data Link" ITP-NYU Winter Show, New York, NY

Dec. 2016 "Paper Gif Roll" (with Rushali Paratey) ITP-NYU Winter Show, New York, NY

Dec. 2016 "Eco-Exchange" (with Swapna Joshi) ITP-NYU Winter Show, New York, NY

Work History

Oct. 2019 – **Operations Analyst**, NYC Parks Department, Brooklyn, NY

Present • Collect, analyze, and report on maintenance and inspection data for Brooklyn Parks Operations department

Feb. 2019- **Freelance Designer**, MODAL, New York, NY

Present • Collaborate on projects such as: the design, assembly, and installation of an LED dance floor in a frozen lake, programming for electronic tickers, and interactive visual displays, for various clients

Aug. 2018 – **Research Resident**, Interactive Telecommunications Program (ITP) at NYU, New York, NY

Aug. 2019 • Pursue research around data use, privacy, technology, material culture, and networked living systems
• Conduct office hours for students, thesis advisement, and general departmental support

June 2018 – **Designer**, Solutions Zone at Coal and Ice, San Francisco, CA

Sept. 2018 • Designed and installed a soil and video sculpture on carbon farming, and collaborated with partner organizations to design exhibits focused on climate change solutions

Sept. 2017 – **Data Manager**, The Research Alliance for NYC Schools, New York, NY

Aug. 2018 • Managed qualitative and quantitative data acquisition, analysis, and reporting for several research projects, including maintaining secure data servers and production code base

Nov. 2013 – **Research Analyst & Assistant Data Manager**, The Research Alliance for NYC Schools, New York, NY

Aug. 2017 • Collaborated with research teams on data analysis for several research projects

July 2011 – **Technical Research Assistant**, MDRC, New York, NY

Oct. 2013 • Data cleaning and analysis for the evaluation of programs aimed at improving college outcomes

Technical Competencies

Programming: JavaScript (P5, Node.js), HTML/CSS, Processing, Arduino, Python, SQL, SAS

Software: Git, Adobe CC, Microsoft Office, Google Docs, MacOS/Unix & Windows

Physical Computing: Prototyping, Soldering, Sensors, Circuitry

Data Analysis: Data Collection, Statistical Analysis, Information Visualization

Languages

Advanced Spanish, Beginner French, Beginner Persian