

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
[2021](#), [2022](#) 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
- Summer 2019 Panelist, "Solidarity with Cooperation Jackson" The Left Forum
- 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

Apr. 2022 – **Product Manager**, Sourcemap, New York, NY
 Present • Product development for supply chain transparency software

Oct. 2019 – **Data Analyst**, NYC Parks Department, Brooklyn/New York, NY
 Apr. 2022 • Data collection, analysis, and reporting for Operations and Performance Management teams

Feb. 2019– **Freelance Designer**, MODAL, New York, NY
 Dec. 2019 • Collaborated on the design, software development, and installation of various interactive visual displays

Aug. 2018 – **Research Resident**, Interactive Telecommunications Program (ITP) at NYU, New York, NY
 Aug. 2019 • Pursued research on electronics supply chains and supported student work through workshops and office hours

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

Aug. 2015 – **Data Manager**, The Research Alliance for NYC Schools, New York, NY
 Aug. 2018 • Managed qualitative and quantitative data ingestion, analysis, and reporting for several research projects, including maintenance of secure data servers and production code base in adherence with data agreements

Nov. 2013 – **Research Analyst & Assistant Data Manager**, The Research Alliance for NYC Schools, New York, NY
 Aug. 2015 • Collaborated with research teams on data analysis and reporting 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, 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