

Jessika Davis

Humanist, Data Analyst, Knowledge Organizer, Multimedia Artist, and Improvement Seeker
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EDUCATION

Pratt Institute, School of Information Master of Science in Museums and Digital Culture Advanced Certificate in Digital Humanities.	2021 - 2023
Lesley University College of Art and Design Bachelor of Fine Arts in Photography	2001 - 2005

AWARDS AND HONORS

- 2023 Bursary Award Recipient, [Humanities, Arts, Science and Technology Alliance Collaboratory](#)
 - 2023 Outstanding Merit, Pratt Institute School of information
 - 2023 Pratt #InfoShow23 – [People’s Choice Award](#)
 - 2021-2022 Pratt Institute’s MoMA Linked Open Data Fellowship
 - 2018 Honorable Mention, [The First Annual Juried Members Exhibition](#), Rhode Island Center for Photographic Arts, Providence, RI
 - 2007 Photo Press: *The Boston Bulletin* – Film Still from *Circuit*
 - 2004 C. Robert Perrin Scholarship
 - 2001-2002 Art Institute of Boston (now Lesley University College of Art and Design) All School Portfolio Competition Award
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PRESENTATIONS & PUBLICATIONS

Choi, C., Davis, J., Kaplan, A., McKone, L., & Decker, J. (November, 2023). [Making the Desert Island Discs Dataset: Data Visceralization and How We Don’t Know What We Know](#). [2023 Digital Library Federation \(DLF\) Forum](#) at [Council on Library & Information Resources Digital \(CLIR\)](#), November 12-16, 2023, St. Louis, MO USA. (Proposal Accepted).

Davis, J. & Kaplan, A. (July 11, 2023). [The Semantic Lab Wikibase: One stop shop for a multi-project knowledge graph](#). [2023 LD4 Conference on Linked Data](#), virtual.

Choi, C., Davis, J., Decker, J., Kaplan, A., & McKone, L. (June, 2023). [Exhibiting Making the Desert Island Discs Dataset: Data Visceralization and How We Don’t Know What We Know](#). [2023 Humanities, Arts, Science, and Technology Alliance and Collaboratory \(HASTAC\) | Critical Making & Social Justice](#), June 8-10, 2023, Brooklyn, NY, USA.

Choi, C., Davis, J., Kaplan, A., & McKone, L. (May 11, 2023). [Making the Desert Island Discs Dataset: Data Visceralization and How We Don’t Know What We Know](#). Pratt School of Information [#InfoShow23](#), New York City.

Lopatovska, I. & Davis, J. (2023). Designing Supportive Conversational Agents With and For Teens. In Proceedings of the 2023 Conference on Human Information Interaction and Retrieval (CHIIR '23), March 19–23, 2023, Austin, TX, USA. Association for Computing Machinery, New York, NY, USA, 328–332. <https://doi.org/10.1145/3576840.3578283>

Choi, C., Davis, J., Decker, J., Kaplan, A., & McKone, L. (March 3, 2023). [Making the Desert Island Discs Dataset: Data Visceralization and How We Don't Know What We Know](#). [2023 NEASIS&T Annual Conference: Information Science and Technology in Action](#), virtual.

Lopatovska, I., Turpin, O., Davis, J., Connell, E., Denney, C., Fournier, H., Ravi, A., Yoon, J., & Parasnis, E. (2022). [Capturing Teens' Voice in Designing Supportive Agents](#). In Proceedings of the 4th Conference on Conversational User Interfaces (CUI '22), July 26 – 28, 2022, Glasgow, UK. Association for Computing Machinery, New York, NY, USA, Article 23, 1–12. <https://doi.org/10.1145/3543829.3543838>

Davis, J., Kaplan, A., & Mikelić, E. (October 26, 2022). [E.A.T. + LOD: Our Version of The Story](#). [2022 ARLIS/NA Virtual Mini-Conference](#), virtual.

Davis, J. & Kaplan, A. (May 13, 2022). [Linked Data for Archival Exploration – A Use Case from the Rauschenberg Archives Part 2: Exploration: Queries and Visualizations](#). Pratt School of Information [#InfoShow22](#), New York City.

Davis, J. (May 13, 2022). [2021-2022 MoMA LOD Fellowship: Realizing MoMA Exhibition Data through Wikidata](#). Pratt School of Information [#InfoShow22](#), New York City.

Davis, J. (October 31, 2021). "Wikibase: Basecamp for the Semantic Lab's Wiki Journey". [WikidataCon 2021](#), virtual.

PROJECTS & RESEARCH

Choi, C., Davis, J., Decker, J., Kaplan, A., McKone, L. (2022). Making the Desert Island Discs Dataset: Data Visceralization and How We Don't Know What We Know. <https://studentwork.prattsi.org/data-visceralization/>

PROFESSIONAL EXPERIENCE

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|---|--------------|
| Digital Humanities Fellow. Words Without Borders | 2023-Present |
| <ul style="list-style-type: none">• Migrate & QA WWB assets to Content Management System• Generate SEO Titles and Meta Descriptions• Strategize and implement theme tagging ontology for improved discoverability• Develop automation opportunities in the migration and future CMS workflows• Assist in the production, planning, and execution of digital events• Researching digital best practices to support Digital Director and WWB's digital offering• Train & onboard incoming editorial interns and fellows on DH workflows | |

Semantic Lab Research Assistant & Data Research Analyst. **Pratt Institute** 2021-Present
Semantic Lab Coordinator 2022

- Transforms archival materials from [the Robert Rauschenberg Foundation Archive](#) to linked open data through collaborative data modeling to amass a knowledge graph within Wikibase /Wikidata expanding audience access and collection utilization
- Creates data model development with authoritative and ontological justification with presentation of best practices to the greater linked data and cultural heritage communities: Art Libraries Society of North America, WikidataCon, and Pratt InfoShows
- Maintained the website with new presentations, publications, and projects through Github
- Managed and developed Semantic Lab communication presence through social media channels and email correspondence

Graduate Research Assistant. **Pratt Institute** 2021-2023

- Co-produced a Knight Foundation funded evaluation report of the Museum Computer Network Mentorship Program through the facilitation of focus groups, competitor benchmarking, survey analysis, and qualitative feedback analysis to support the program's development
- Researched Artificial Intelligence initiatives within the museum sector and analyzed data findings, transcribed interviews, and proofread/edited case study text to support future publications
- Co-designed a research study in the Human-centered computing, adolescent support, and participatory design fields that produced publications and presentations accepted by ACM Conversational User Interface Conference July 2022 and ACM SIGIR Conference on Human Information Interaction and Retrieval (CHIIR) March 2023

Pratt Emerging Museum Professionals Chair. **Pratt Institute** 2022

- Chaired first affiliated student chapter of the National Emerging Museum Professionals Network.
- Fostered a cultural heritage interested community by providing social/ networking events at New York City based museum and archive institutions
- Planned and implemented career development programming for Pratt students
- Launched official organization Instagram account, @pemp_pratt
- Devised social media communications plan

UX Consultant. Center for Digital Experiences at **Pratt Institute** 2021-2022

- Developed a web-focused digital strategy and action plan for Fenton History Center located in Jamestown, NY leveraging data analysis through UX Research methods, web analytics/SEO, and internal/external analysis: PEST, SWOT, benchmarking, and competitive analysis
- Conceptualized and delivered an actionable content strategy for National Gallery of Art in Washington, D.C. centering around the Index of American Design collection and more holistically its digital presence utilizing competitive content, brand tone of voice, content channel, and taxonomic/metadata assessments, audience analysis (personas/user journey mapping), and content usability testing

Continuous Improvement Expert and Business Process Analyst. Schneider Electric	2015 - 2021
<ul style="list-style-type: none"> • Led structural and strategic continuous improvement projects across multiple units that realized customer net satisfaction score improvement of 24.5 points, financial savings of \$475K, and decreased in lead time up to 84% • Created, produced, and deployed the communication plan for North America Customer Transformation and Black Professional's Employee Resource Group via digital and live media platforms/events • Originated and devised digital in-house/ in-system crowdsourcing platform: <i>Idea-tion</i> • Conceptualized and collaborated with Analytics Organization to develop data visuals and automated dashboards that supported global performance metrics review • Launched and adapted the Short Interval Management System from Global Supply Chain Organization to North American Customer Care Center • Led change management and training initiatives for 600+ agents located domestically and internationally 	
Software Configuration Service and Senior Coordinator. Schneider Electric	2013 – 2015
Service Coordinator	2010 – 2013
<ul style="list-style-type: none"> • Leveraged collaboration with sales, logistics, technical support, order fulfillment, and project management to implement service projects • Analyzed service and software configuration scheduling processes and developed improvement plan to maximize revenue and customer satisfaction 	
Co-Designer Support and International Vendor Relations. Shihreen Inc.	2001 – 2010
<ul style="list-style-type: none"> • Interfaced with overseas vendors to design/import fashion accessories product line • Photographed products for catalogs and designed catalog layout 	
Order Management and Experience Design Support. Van Stry Design	2006 – 2007
<ul style="list-style-type: none"> • Sourced cost-efficient material for product and display prototypes • Coordinated the flow of orders from receipt to shipment 	

ADDITIONAL EDUCATION AND CERTIFICATIONS

Lean Six Sigma Green Belt Certification	2021
History of Design Courses. Rhode Island School of Design Continuing Education. Providence, RI	2017 - 2020
French Language. Alliance Français de Providence. Providence, RI	2017 – 2020
Lean Six Sigma Yellow Belt Certification	2017
State of Massachusetts Visual Art Teaching License (PreK-8)	2008

PROFESSIONAL ORGANIZATIONS

Association of Information Science & Technology (ASIS&T)	2022-Present
ARLIS/NA Wikidata Group (now LD4 Art & Design Affinity Group)	2021-Present
Art Libraries Society of North America New York Chapter (ARLIS/NA)	2021-Present
Wikimedia New York City	2021-Present
Museum Computer Network (MCN)	2021-Present
Pratt Emerging Museum Professionals	2021-2022

SERVICE

Co-Convener, LD4 Art & Design Affinity Group , LD4 Community . Virtual	2023- Present
Conference Technical Support & Social Media Communications Volunteer- MCN 2021 VIRTUAL , Museum Computer Network. Virtual	2021
Digital Exhibit Design and Layout, Finding Native Americans in the Historical Record . The Newport Historical Society. Newport, RI	2020
Digital Exhibition Text Arrangement, History in 360° , The Newport Historical Society and Museum of Newport History. Newport, RI	2020
Community Board Member, Gallery Night Providence . Providence, RI	2018 – 2021
Event Volunteer –Museum of Art, Rhode Island School of Design. Providence, RI	2018 - 2019
Schneider Electric Day of Action – Mural Painting at Boys and Girls Club. Providence, RI	2017
Schneider Electric Day of Action – Mural Painting at various public schools. Providence, RI	2014
Teacher and Choreographer, Fusionworks Dance Company educational outreach program at Bridgewater State University. Bridgewater, MA	2013

DIGITAL SKILLS & TOOLS

- Adobe Creative Cloud: Photoshop, Illustrator, InDesign, Premiere, Acrobat
- Microsoft 365 software suite
- Google Workspace
- CMS: TMS Collections / Omeka S/ WordPress / Wix / Squarespace
- Wikidata / Wikibase
- SPARQL
- OpenRefine
- Gephi
- Salesforce CRM
- Miro/ Lucidchart / Lucidspark
- Tableau/ Einstein Analytics
- Minitab
- Postman
- Social media & website platform analytic tools (Google Analytics, Instagram, Twitter, Facebook, LinkedIn etc.)
- Programming languages: HTML 5, CSS, JavaScript, Python, SQL

ARTISTIC WORK EXPERIENCE

Visual

Freelance Photographer

2005 – Present

- Specializing in 35mm and medium format digital and film photography
- Post production editing with Adobe Creative Cloud
- Developing creative content in studio or in outdoor/street environments
- Experience with color photo printing and black and white film development and printing
- Alternative processes: polaroid transfers, cyanotypes, platinum & palladium printing

[The Naked Print: - A Juried National Photography Exhibition](#), Rhode Island Center for Photographic Arts, Providence, RI (Jan – Feb 2019)

[Symposium Books Invitational Photography Exhibition](#), Rhode Island Center for Photographic Arts, Providence, RI (Sep – Oct 2019)

Member's Holiday Exhibition & Sale, Rhode Island Center for Photographic Arts, Providence, RI (Nov – Dec 2018)

[The First Annual Juried Members Exhibition](#), Rhode Island Center for Photographic Arts, Providence, RI (Sep – Oct 2018)

First Community Members Show, Rhode Island Center for Photographic Arts, Providence, RI (Jun – Jul 2018)

Future Shock! (A Legends of Style production) Cyclorama, Boston, MA (2006)

Auditory / Physical / Spatial / Relational

Dance and Performative Movement

2019

["The Box"](#) by The Diary of Clouds- (Creator, Movement, and Set Design) performance collaboration with Verdant Vibes – Verdant Vibes Spring Festival, Southlight at Southside Cultural Center, Providence, RI

"Pretty Rad(ish)" Created and performed with Julia Krasnow, Tiny Dances, Zeiterion Performing Arts Center New Bedford, MA

"Tidal Pools" Choreographed and performed by Amorphous Dance: Jessika Davis, Angie Hartley, Julia Krasnow, and Nellie Rainwater, Providence Dance Festival, AS220, Providence, RI

2018

["Untitled"](#) (Choreography and Performance), [Lunar Teeth](#), Co-Creative Center, New Bedford, MA

["Pineapple Princess"](#) Created and performed with Julia Krasnow, Tiny Dances, PVD Fest, Providence, RI

"The One Without Snacks" Created and performed with Julia Krasnow, Tiny Dances, Zeiterion Performing Arts Center, New Bedford, MA

"Beets" (Choreography and Performance), Tiny Dances, New Bedford Folk Festival, New Bedford, MA

"Iterating Self" Collaborative performance with Alyssa Coffin, "I Am Movement" Art Gallery Opening, AS220, Providence, RI

2017

["SWARM!"](#) Multimedia collaborative performance with Jacob Richman, Museum of Fine Arts, Boston, MA

"Mirrors and Windows" Multimedia collaborative performance with Jacob Richman and Kirsten Volness, Museum of Art, Rhode Island School of Design, Providence, RI

"Chips and Gum" Created and performed with Julia Krasnow, Tiny Dances, Zeiterion Performing Arts Center, New Bedford, MA

"Kaleide" Choreographed and performed by Amorphous Dance: Meghan Carmichael, Alyssa Coffin, Angela Cole, Jessika Davis, Julia Krasnow, Ellen Oliver, and Nellie Rainwater, Modern Movement Dance Festival, AS220, Providence, RI

2016

["Lessons from an Italian Kitchen"](#) (Dancer), Choreographed by Alexandra Cook, Doug Varone and Dancers present DEVICES, Gibney Dance Center, NYC

2014

"Process2Performance" (Dancer), Choreographed by Jessica Howard, Open Rehearsals, Museum of Art, Rhode Island School of Design, Providence, RI

2013

["Episode I"](#) & ["Episode II"](#) Created and performed with Betsy Miller, a+b, Bowab Studio Theatre, Providence College, Providence, RI

"26 Days After" & "No End" (Dancer) Choreographed by Jessica Howard, [Southern Vermont Dance Festival](#), Brattleboro, VT

"Te Deum" (Dancer) Fusionworks Dance Company, Cathedral of Saints Peter and Paul, Providence, RI

"Momentary Displacement" (Dancer) Choreographed by Erika Pujic, Fusionworks Dance Company, Sapinsley Hall, Rhode Island College, Providence, RI

2012

"26 Days After" (Dancer) Choreographed by Jessica Howard, Six Degrees of Separation, University Settlement, NYC

"Little Boxes" and "Solo" (Dancer) Choreographed by Jessica Howard, co/collective, Heron Studio, Fall River, MA

"Divide and Conquer" (Choreographed and Performance) Fusionworks II, presented at The Carriage House Theater, Pawtucket, RI. Bank of America Arts Showcase at Providence Performing Art Center and Bright Night Providence, RI

Company member of Fusionworks II Dance Company, Various performances: 2010-2014, Lincoln RI
