Brenda Alexandra Andrews

International Artist| Art Historian | Curator | AI Domain Expert
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Professional Profile

International artist, art historian, curator, and educator leveraging over 25 years of experience to advance the development of Artificial Intelligence in the visual arts. I combine deep domain expertise in visual semiotics, exhibition history, and studio pedagogy to train and refine generative AI models. My focus is on applying rigorous art-historical frameworks to data labeling, RLHF (Reinforcement Learning from Human Feedback), and the ethical development of machine perception. I seek to bridge the gap between academic scholarship and algorithmic learning, ensuring AI systems interpret and generate imagery with discipline, precision, and cultural context.

Education

- **California Institute of the Arts (CalArts)** Master of Arts in Contemporary Art, Art History, & Critical Writing. (Graduated with Presidential Honors)

- **Chapman University**
  Bachelor of Fine Arts (Honors)
  Bachelor of Arts in Art History (Honors)

Core Competencies for AI & Art

- **Domain Expertise:** Art Historical Taxonomy, Visual Semiotics, Stylistic Analysis, Material Culture.

- **Pedagogy & Training:** Curriculum Design, Studio Instruction (all mediums), Critical Feedback.

- **Technical & Strategic:** Generative AI Evaluation, Data Curation, UX/UI Design, Digital Preservation.

- **Leadership:** Project Management, Stakeholder Engagement, Grant Writing, Institutional Partnerships.

Academic & Educational Leadership
Program Director & Master Instructor *Ryman Arts | Walt Disney Imagineering*

- **Scholarship Program Leadership:** Directed a prestigious Disney-funded initiative for high-potential students, delivering systematic training in fine art studio skills (drawing, painting, and composition).

- **Pedagogical Impact:** Developed rigorous instructional methodologies to deconstruct complex visual concepts for students—a skillset directly transferable to training AI models in compositional logic and stylistic accuracy.

- **Outcomes:** Mentored students through portfolio development, securing numerous college scholarships and award-winning exhibitions in university galleries.

Adjunct Faculty & Scholar in Residence *Chapman University | UC San Diego | San Diego Museum of Art*

- Taught upper-division courses in Art History, Studio Arts, Digital Media, and Critical Studies.

- Designed hybrid Art/Technology curricula, fostering interdisciplinary research into the future of visual culture.

Founder & Education Program Director *The New Children's Museum | Art of the Book*

- Established K-12 curricula and a visual resource archive, organizing visual data for educational accessibility.

- Secured a 35% funding increase through strategic partnerships with major cultural institutions and city government.

Curatorial & Creative Experience

Director | Curator *FAC* | 2023 – 2025

- Directed the strategic vision for exhibitions, analyzing artworks to produce scholarly catalog essays and metadata-rich interpretive content.

- Conducted deep research into collection archives, organizing visual data for public consumption and educational engagement.

Director of Communications | Creative Director *MCOA* | 2016 – 2022

- Led corporate branding and UX design strategies, applying user-centric design principles to digital platforms.

- Managed creative workflows and visual assets, streamlining production costs by 37% through systemic process improvements.

Selected Projects in Art & Technology

- **ReEnvisioning: A World Beyond Borders:** Conceived a global participatory installation integrating real-time mobile imagery. Managed the aggregation and display of over 5,000 digital submissions in partnership with QUALCOMM and UCSD.

- **Mapping Rockwell's World:** Curated a technology-enhanced exhibition utilizing real-time video and abstract mapping, resulting in a 70% increase in audience engagement through digital interfaces.