



James Connolly

DATABASE & WEB DEVELOPER

CONTACT

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www.jconnodev.com

CERTIFICATIONS

- Claris FileMaker Pro App
Developer — *Expert*
- Claris FileMaker Server Server
Administrator — *Specialist*
- Claris FileMaker Pro Associate AI
— *Semantic Search*
- Claris FileMaker Pro Associate AI
— *Using LLMs*

SKILLS

- Claris FileMaker Pro environment
- UX/UI design
- HTML, CSS, & JavaScript
- SQL
- Information architecture
- AI integration
- DACS archive standards
- Professional object photography
- Videography & video editing
- Collection digitization
- Digital asset management
- Team leadership & management
- Teaching & mentoring

PROFILE

I am a developer with over a decade of experience in the Claris FileMaker Pro environment. I specialize in databases that streamline productivity for businesses and organizations, with additional special expertise that allows me to build professional management systems for museums, archives, and private collections.

WORK EXPERIENCE

- **James Connolly Development** **2025-present**
Lead Developer
 - Develop advanced Claris FileMaker Pro databases for deployment in desktop, mobile, and browser platforms, working closely with clients to construct custom systems to improve their workflows
 - **Previous projects include:**
 - Art appraisal software that catalogs artworks, comparable sales, and generates USPAP compliant appraisal reports
 - Architectural drawings database for the estate of Bertrand Goldberg
 - Candidate recruitment system for an educational institution
- **School of the Art Institute of Chicago** **2013-present**
Associate Professor, Adj.
Film, Video, New Media, and Animation Department
Art History, Theory, and Criticism Department
 - Teach contemporary video and digital art production, including classes that use advanced programming environments
 - Develop cutting edge curriculum for the new media wing of the department, following industry trends and incorporating state-of-the-art software
- **Roger Brown Study Collection** **2010-2025**
Collection Manager
 - Developed advanced databases to manage, track, and compile research on over 3,400 museum objects, 260 individuals, 1,950 works on paper, 5,400 archival documents, 3,100 photographs, 1,200 books, and 300 vinyl records
 - Developed an advanced database to license, catalog, and track provenance, exhibition history, and subject matter of more than 1,000 major Roger Brown artworks and over 1,975 Roger Brown sketches spanning his entire career
- **Estate of Eugene Von Bruenchenhein** **2018-2019**
Collection Manager
 - Developed an advanced database and workflows to professionally digitize, catalog, and manage over 8,300 art objects in a matter of months, leading to a sale of the Estate to the Kohler Foundation in a major acquisition

EDUCATION

School of the Art Institute of Chicago
BFA With Emphasis in Art History, Theory, and Criticism
Focus in new media art and modern and contemporary art history