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Ms. Cayton brings a commitment to healthcare planning and design developed during her seven years of professional experience in healthcare design, planning, programming, and production. Additionally, her skill and interest lies in the design and research of carbon-neutral, environmentally sensitive structures adding a great depth to the sustainable concepts and details in her design approach.

EDUCATION

**Washington University in St. Louis, Missouri** **2008**  
Master of Architecture (M.Arch), *with honors*

**Miami University, Oxford, Ohio** **2003**  
Bachelor of Arts in Architecture (BA in Architecture)  
Major: Architecture    Minor: Art and Architectural History

CREDENTIALS

**Candidate for Architectural License, State of Missouri** **2010-  
Present**  
Licensure exams in progress

**Evidence-Based Practice Boot Camp, Texas A & M University,  
Center for Health Systems & Design** **2010**  
Inaugural class of the Evidence-Based Practice Boot Camp

**National Council of Architectural Registration Boards** **2006**  
Completion of Intern Development Program

**United States Green Building Council (USGBC)** **2004  
2009**  
Leadership in Energy and Environmental Design (LEED) Accredited Professional  
LEED, AP Building Design and Construction Specialization

PROFESSIONAL EXPERIENCE

**Cannon Design, St. Louis, Missouri** **2009-  
Present**  
*Architect Level II*- Architect working in master planning, programming, schematic and design development, research, and building information modeling (BIM) strategies.

**Oak Ridge National Laboratory, Oak Ridge, Tennessee**  
*Max Lab Project* – Planning, design and research services for 17000 square foot state of the art building envelope laboratory pursuing LEED platinum.

**OSF St. Francis Hospital, Peoria, Illinois**  
*Milestone Project* - Co-Investigator researching operational efficiency in racetrack nursing units with a third service corridor design through post occupancy evaluation and comparison study.

**Clarian/Indiana University, Indianapolis, Indiana**  
*Simon Cancer Center*- Co-Investigator researching and conducting post occupancy evaluation and survey follow-up regarding Phase 1 Cannon Design cancer patient infusion environment research.

**University of Colorado Hospital, Denver Colorado**  
*Expansion Project*- Schematic design services for a 600,000 square feet expansion project accommodating 264 new patient beds in a twelve-story critical care tower. Expansion also included Emergency, Perioperative, Cardiology and Imaging Services.

**King Faisal Specialist Hospital & Research Center, Riyadh, Saudi Arabia**  
*King Abdullah Cancer and Liver Disease Center* - Institutional master plan, planning, and design services for Saudi Arabia's largest medical center, four 360-bed, 72,000 sm King Abdullah Cancer and Liver Disease Center; In association with DAR.

PROFESSIONAL EXPERIENCE, CONTINUED**HOK, St. Louis, Missouri**

*Architectural Intern*- Participated in the completion of schematic documents, design development, and medical planning of a new green field hospital and assisted in the creation of firm programming standards

**Summer  
2008**

**Our Lady of Lourdes Regional Medical Center, Lafayette, Louisiana**

*OLOL Replacement Hospital* - Design services for a \$211 million, 396,000 square feet replacement hospital initially accommodating 164 beds. Future expansion from six stories to eight will house a total of 332 beds. The new hospital will provide emergency, surgery, imaging, trauma, pharmacy, and laboratory services. Ground breaking, December 2009 with schedule completion, July, 2011.

**HOK, St. Louis, Missouri**

*Architectural Intern*- Worked as team intern on construction documents, participated in the summer intern program, and collaborated on community design project

**Summer  
2007**

**Saint Joseph Regional Medical Center, South Bend, Indiana**

*Saint Joseph Regional Medical Center Hospital* - Construction document services for a \$355 million, 632,000 sf greenfield hospital featuring the latest technology, healing environments, and strategies for environmentally friendly construction as outlined in the Green Guide for Health Care. The new facility will feature 254 private inpatient rooms, surgery, imaging, emergency, and women's services. The 90 acre site will feature a park, ponds and walkways for staff and patients. Construction completed 2009.

**2006-03**

**HKS, Richmond Virginia**

*Architectural Intern*- Completed project work from conception to construction administration, worked on drawings production, exterior design, medical space planning, and programming, marketing, and computer and hand graphic rendering.

**Upper Chesapeake Health, Bel Air, Maryland**

- *Upper Chesapeake Medical Center* - Planning, design, medical equipment, and construction services for a, 44,000 square feet new construction and 14,700 square feet renovation project adding patient beds expanding surgery, emergency and women's and children's. The project completed in 2007, and won an award for excellence in construction by the Associated Builders and Contractors, Inc. in 2008.
- *UCMC Medical Office Building and Parking Garage* - Planning, design, and construction document production for a, 84,000 square feet new construction medical office building and four story parking garage with bridge connector. Construction completed in March and September of 2008 for the parking garage and medical office building respectively.

**Tampa General Hospital, Tampa, Florida**

*Medical Office Building* - Construction document services for a fast track, 125,000 square feet new construction, 10 story medical office building joint venture. Planning services began in winter 2006 with coinciding 18-month documents and construction schedule.

**Christiana Care, Wilmington, Delaware**

*Neuroscience Pavilion* - Planning, design, and design document production for a, 15,000 square feet renovation creating a physician owned neurology and imaging center. Construction completed 2005.

**Frederick Memorial Hospital, Frederick, Maryland**

*Frederick Memorial Hospital Campus Master Plan* - Planning services for the 246 bed hospital that originally opened in 1902 strategizing future beds, emergency expansion and women's services addition.

PROFESSIONAL EXPERIENCE, CONTINUED**HKS, Richmond, Virginia**

2006-03

**Valley Health, Winchester, Virginia**

- *Winchester Medical Campus Master Plan* - Planning services for the campus and 551 bed hospital strategizing market growth opportunities, future beds, emergency and surgery expansion.
- *VH Warren Memorial Hospital Master Plan*, - Front Royal, VA - Planning services for the campus and 48 bed hospital strategizing outpatient service lines, rehabilitation, and occupational health.
- *VH Shenandoah Memorial Hospital Master Plan*, - Woodstock, VA - Planning services for the campus and 25 bed community hospital strategizing outpatient service lines, rehabilitation, and behavioral health.

**Potomac Hospital, Woodbridge, Virginia**

*Potomac Hospital Master Plan* - Planning services for the campus and 153 bed hospital strategizing surgery, rehabilitation, and imaging expansion.

**First Health, Cocoa Beach, Florida**

*Cape Canaveral Campus Master Plan* - Planning services for the campus located on a man-built island strategizing patient bed, surgery, women's, cardiovascular, and imaging services.

ACADEMIC EXPERIENCE**Washington University in St. Louis, St. Louis, Missouri**

2009-08

*Teaching Assistant*- Guided undergraduate group discussions post-lecture pertaining to historical, theoretical, and professional perspectives in architecture.

**Washington University in St. Louis, St. Louis, Missouri**Spring  
2009

*Alberti Program*- The Alberti Program-Architecture for Young People is a problem-solving studio workshop about architecture, community, and the environment for fourth- through ninth-grade students from schools in the St. Louis Public School District.

**Washington University in St. Louis, St. Louis, Missouri**

2007-06

*Art and Architecture Library*- Student Librarian Assistant

**Miami University, Oxford, Ohio**

2003

*Undergraduate Teaching Assistant*- Volunteer assistant to graphics course professor, established mentor relationships with freshman and assisted in class critiques and instruction.

PUBLICATIONS/CONFERENCES/SEMINARS**EDRA 42, Chicago, Illinois**

2011

"Design Research of Cancer Infusion Treatment Environments"- under consideration

**Healthcare Design Magazine, Remodel Renovation Juror**

2010

**Lovell, Jenny. Building Envelopes: An Integrated Approach. Princeton Architectural Press, New York, 2010**

2010

*Research Assistant*- Content research, graphics, and image management

**EDRA 41, Washington DC**

2010

"Start your Research Engine! Research-Informed Design of the Simon Cancer Center. "

ART COMMISSION**Wings in the City, St. Louis, Missouri**

2010

*Selected Artist*- One of fifty-four artists selected to create a public art piece benefitting the Expressive Therapy Program of Wings - the BJC Pediatric Hospice and Palliative Care program of BJC Home Care Services. On display Fall 2010- Spring 2011, auctioned 05/2011. [www.wingsinthecity.org](http://www.wingsinthecity.org)

HONORS/AWARDS/FELLOWSHIPS**ACADEMIC**

Washington University in St. Louis, Constantine E. Michaelides Scholarship	2008
Washington University in St. Louis, academic scholarship	2007-06
Washington University in St. Louis, William Tao Prize	2010
ArchVoices Essay Finalist, broadcasted on Architecture Radio	2004
ArchVoices Essay Finalist, broadcasted on Architecture Radio	2003
Miami University, Dean's list	1999
National Honor Society Scholar	1999
Tri Kappa Excellence in Art	1999
Kiwanis Community Service Scholarship	1998
Natural Resource Scholarship	1998

**PROFESSIONAL**

Cannon Design Spot Bonus	2009
HKS, Inc. Principal's Bonus	2005
HKS, Inc. Spotlight Award	2004
HKS, Inc. LEED Fellowship	2004

COMPETITIONS AND CHARRETTES**COMPETITIONS**

AIA Chicago Award in Architecture: Student Design Competition	2008
Annual Champagne Cork Chair Design Competition	2008-05
National AIDS Memorial Competition	2004

**CHARRETTES**

Behnisch Architekten & Transolar Design Charrette, St. Louis, MO	2008
Behnisch and Partner Design Charrette, Stuttgart, Germany	2002

PROFESSIONAL ORGANIZATIONS

American Institute of Architects (AIA), Associate Member	2006-03
United States Green Building Council (USGBC), James River Chapter	2006-04
American Institute of Architectural Students (AIAS), Miami University	2003-00

VOLUNTEER EXPERIENCE

Race for the Cure, St. Louis, Missouri	2010
Arts and Education, Fundraiser	2010
Habitat for Humanity, Oxford, OH, Richmond, VA, & St. Louis, MO	2010-00
CANstruction, Richmond Virginia	2006-03
Making Strides for Breast Cancer, Richmond Virginia	2006-03
American Red Cross, Hurricane Katrina Fundraising, Richmond, Virginia	2005

COMPUTER SKILLS

Proficient in Autodesk: Revit Architecture, AUTOCAD, Impression, Green Building Studio and Ecotect; Adobe: Photoshop, PageMaker, Professional, Illustrator, In-Design, Google Sketch-Up, Corel Draw, Microsoft Office Suite, Rhinoceros 3-D, V-Ray for Sketch-Up and website design.

LANGUAGES

French and conversational German