# HIROSHI JACOBS, AIA, LEED AP

## hiroshi.jacobs@gmail.com | 240-672-4823

**Hiroshi Jacobs** is an artist and architect living and working in Washington, DC. He is the founder of HiJAC, a trans-disciplinary design & research art collaborative, and a practicing architect with STUDIOS architecture. His designs and artwork have appeared in numerous publications and exhibitions, including Surface Magazine, Businessweek, Harvard GSD Platform, DesCours New Orleans, La Biennale di Venezia, (e)Merge, Georgetown Glow, and the Harvard Arts First Festival. Additionally, Hiroshi was selected as an Outpost of OfficeUS for the American pavilion at the 2014 Venice Architectural Biennale. Hiroshi has held academic faculty positions at Tulane University, The Catholic University of America, and as a design studio critic in the Career Discovery program at Harvard's Graduate School of Design.

Hiroshi is also a leading voice in architectural design technology. He is the founder and director of RevitCity.com, an online community of Revit software users with more than half a million members, and the author of Chameleon, a software plugin that connects Revit and Grasshopper (two popular design software). He is a member of the AIA|DC Design Excellence Committee and co-chair of the AIA|DC Technology Committee. Hiroshi received the 2012 Emerging Architect Award from the Washington DC chapter of the American Institute of Architects, and the 2014 National AIA Associates Award, the highest award given to associate members of the American Institute of Architects.

Hiroshi holds a Master in Design Studies degree from Harvard University, where he was the recipient of the Daniel L Schodek Award for Technology and Sustainability, and received his Bachelor and Master of Architecture degrees from Tulane University. He is a registered architect in the District of Columbia.

#### **EDUCATION**

2009-2011	HARVARD UNIVERSITY GRADUATE SCHOOL OF DESIGN
	MASTER IN DESIGN STUDIES
2004	TULANE UNIVERSITY SCHOOL OF ARCHITECTURE
	MASTER IN ARCHITECTURE
1998-2003	TULANE UNIVERSITY SCHOOL OF ARCHITECTURE
	BACHELOR IN ARCHITECTURE

## PROFESSIONAL PRACTICE EXPERIENCE

## 2012-PRESENT STUDIOS ARCHITECTURE, WASHINGTON, DC

- <u>PROJECT ARCHITECT</u>, KIPP ATLANTA COLLEGIATE, 125,000 SF GROUND-UP HIGH SCHOOL, ATLANTA, GA (SCHEDULED COMPLETION 2018)
- <u>PROJECT MANAGER</u>, WB3, 5,000 SF MARINA SERVICES BUILDING, WASHINGTON DC (SCHEDULED COMPLETION 2019)
- <u>PROJECT ARCHITECT</u>, WEST ROSSLYN, 400,000 SF RESIDENTIAL HI-RISE, ARLINGTON, VA (SCHEDULED COMPLETION 2019)
- <u>PROJECT ARCHITECT</u>, MIDLINE MASTER PLAN, 2,500,000 SF MIXED-USE DEVELOPMENT MASTERPLAN, RESTON, VA (SCHEDULED COMPLETION 2020)
- <u>PROJECT ARCHITECT</u>, RBC REDEVELOPMENT PUD, GROUND-UP 150,000 SF MULTI-FAMILY RESIDENTIAL DEVELOPMENT, WASHINGTON, DC (SCHEDULED COMPLETION 2019)
- <u>PROJECT ARCHITECT</u>, HUDSON EXCHANGE, INTERIOR ARCHITECTURE & ROOF LANDSCAPE FOR MULTI-FAMILY RESIDENTIAL DEVELOPMENT, 400,000 SF, JERSEY CITY NJ (SCHEDULED COMPLETION 2017)
- <u>PROJECT ARCHITECT</u>, KIPP DC COLLEGE PREPARATORY, 130,000 SF GROUND-UP HIGH SCHOOL, WASHINGTON DC
- <u>FAÇADE & LOBBY DESIGNER</u>, 1500 BROADWAY, 5,500 SF LOBBY & FAÇADE REPOSITION, TIMES SQUARE NEW YORK, NY (COMPLETED 2016)
- <u>PROJECT ARCHITECT</u>, 114 5<sup>TH</sup> AVE, 140,000 SF FULL GUT RENOVATION OF HISTORIC HIGH-RISE, NEW YORK, NY (COMPLETED 2016)
- <u>PROJECT ARCHITECT</u>, 1625 M RENOVATION, 500 SF INTERIOR STAIR & LOBBY RENOVATION, WASHINGTON, DC (COMPLETED 2014)
- <u>PROJECT DESIGNER, GEORGETOWN UNIVERSITY SCHOOL OF CONTINUING STUDIES, 100,00 SF</u> BASE BUILDING RENOVATION & INTERIOR FIT-OUT, WASHINGTON, DC (COMPLETED AN 15510N

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- 2011-2012 RTKL, WASHINGTON, DC
  - <u>PROJECT DESIGNER,</u> LENOVO HEADQUARTERS, 1.2 MILLION SF NEW CAMPUS MASTER PLAN & ARCHITECTURE, BEIJING, CHINA
  - FAÇADE DESIGNER, HEFEI TOWERS COMPETITION, TWIN 300 METER TOWERS, HEFEI, CHINA
  - <u>PROJECT DESIGNER</u>, SOCIAL SECURITY ADMINISTRATION CAMPUS MASTER PLAN, BALTIMORE, MD

### 2009-2011 ROCKER-LANGE ARCHITECTS, CAMBRIDGE, MA

<u>PROJECT MANAGER</u>, HONG-KONG PAVILION VENICE BIENALLE EXHIBITION, VENICE, ITALY

## 2006-2009 RTKL, WASHINGTON, DC

- <u>PROJECT DESIGNER</u>, FDA SOUTHEAST QUAD, 900,000 SF GROUND-UP OFFICE BUILDING, WHITE OAK, MD (COMPLETED 2014)
- PROJECT DESIGNER, FDA SOUTHEAST PARKING GARAGE, PARKING GARAGE, WHITE OAK, MD
- <u>PROJECT DESIGNER</u>, US EMBASSY BRUNEI, GROUND-UP EMBASSY COMPOUND, BANDAR-SERI-BEGAWAN, BRUNEI (COMPLETED 2009)
- <u>APPLICATIONS ADMINISTRATOR</u>, MANAGED THE USE AND TRAINING OF ALL PRODUCTION SOFTWARE IN THE DC OFFICE, AUTHORED RTKL FIRMWIDE BIM STANDARDS, FOUNDER & CHAIR OF DC DIGITAL ADVISORY GROUP
- 2003-2006 OCULUS, ST. LOUIS, MO
  - <u>PROJECT ARCHITECT</u>, BANK OF AMERICA, 36,000 SF GROUND-UP BANK BUILDING, EDMONTON, IL (COMPLETED 2006)
  - <u>PROJECT ARCHITECT</u>, CINGULAR WIRELESS RETAIL ROLL-OUT, COMPLETED OVER 60 STORES NATIONWIDE
  - <u>PROJECT DESIGNER</u>, PRECISION PROSTHETICS, --- SF GROUND-UP MEDICAL DEVICE FACILITY, ST. LOUIS, MO (COMPLETED 2004)

## ACADEMIC TEACHING EXPERIENCE

2011-PRESENT THE CATHOLIC UNIVERSITY OF AMERICA, SAP, WASHINGTON, DC

- LECTURER & STUDIO CRITIC
- 2009-2012 HARVARD UNIVERSITY, GRADUATE SCHOOL OF DESIGN, CAMBRIDGE, MA DIGITAL MEDIA WORKSHOP INSTRUCTOR
- SUMMER 2011 HARVARD UNIVERSITY, GRADUATE SCHOOL OF DESIGN, CAMBRIDGE, MA CAREER DISCOVERY, DESIGN STUDIO CRITIC
- 2009-2011 TULANE UNIVERSITY, SCHOOL OF ARCHITECTURE, NEW ORLEANS, LA ADJUNCT FACULTY
- 2009-2011 HARVARD UNIVERSITY, GRADUATE SCHOOL OF DESIGN, CAMBRIDGE, MA TEACHING ASSISTANT, CNC FABRICATION LAB
- FALL 2010HARVARD UNIVERSITY, GRADUATE SCHOOL OF DESIGN, CAMBRIDGE, MA<br/>RESEARCH ASSISTANT, ON THE BRI(N)CK

## ADDITIONAL APPOINTMENTS

2016 JUROR, UNIVERSITY OF PENNSYLVANIA, SHENCK-WOODMAN DESIGN COMPETITION
2014 JUROR, AMERICAN INSTITUTE OF ARCHITECTS NATIONAL HONOR AWARDS
2014-PRESENT FOUNDER AND CHAIR, AIA DC TECHNOLOGY COMMITTEE
2014-PRESENT OUTPOST, OFFICEUS, AMERICAN PAVILLION AT THE 2014 VENICE BIENNALE
2012-PRESENT FOUNDER & DIRECTOR, REVITCITY.COM

#### PROFESSIONAL QUALIFICATIONS

2014-PRESENT LICENSED ARCHITECT IN THE DISTRICT OF COLUMBIA

2008-PRESENT LEED ACCREDITED PROFESSIONAL

2006-PRESENT CERTIFIED AUTODESK REVIT PROFESSIONAL

#### AWARDS & GRANTS

- 2014 NATIONAL ASSOCIATES AWARD, AMERICAN INSTITUTE OF ARCHITECTS
- 2013 CREATIVE COMMUNITIES FUND GRANT, CULTURAL DC
- 2012 EMERGING ARCHITECT AWARD, AMERICAN INSTITUTE OF ARCHITECTS, DC CHAPTER
- 2011 DESCOURS FUND, NEW ORLEANS, LA
- 2011 DANEL L. SHODEK AWARD FOR TECHNOLOGY & SUSTAINABILITY, HARVARD GSD
- 2009 LEONARD KAGAN DESIGN FELLOWSHIP, RTKL

#### **EXHIBITIONS & ART COMMISSIONS**

- 2017 MAKE IT WORK, DUPONT UNDERGROUND, WASHINGTON DC
- 2016 MERIDIAN HILL HOTEL PUBLIC ART COMMISSION, WASHINGTON DC
- 2016 RE-ICICLE, GEORGETOWN, WASHINGTON DC
- 2016 TRADEWIND, DERBY SQUARE, SALEM, MA
- 2016 HYBRID REALITIES, DISTRICT ARCHITECTURE CENTER, WASHINGTON DC (CURATOR)
- 2016 IGLOW, DUPONT UNDERGROUND, WASHINGTON DC
- 2015 IGLOW, GEORGETOWN GLOW, WASHINGTON DC
- 2015 MOVE, MANEUVER. TRACK AND TRAIPSE, SCHOOL33 GALLERY, BALTIMORE, MD
- 2013 VECTOR CLOUD EXHIBITION, FLASHPOINT GALLERY, WASHINGTON, DC.
- 2013 EMERGENT TECHNOLOGIES, UNIVERSITY OF NEW MEXICO SA+P, ALBUQUERQUE, NM
- 2012 (E)MERGE ART FESTIVAL, WASHINGTON, DC
- 2012 EXPERIMENTAL MEDIA 2012 EXHIBITION, ARTISPHERE GALLERY, WASHINGTON, DC.
- 2011 PROJECT 4 GALLERY, WASHINGTON, DC.
- 2011 DESCOURS 2011, NEW ORLEANS, LA
- 2011 THE 24HOUR CITY PROJECT, DC WEEK CLOSING PARTY, WASHINGTON, DC.
- 2010 STUDIOPLEX EXHIBITION, 12<sup>TH</sup> INTERNATIONAL VENICE BIENNALE, VENICE, ITALY
- 2010 HARVARD ARTS FIRST FESTIVAL, CAMBRIDGE MA

#### PRESENTATIONS

- 2017 VISION DC, ART TANK, WASHINGTON DC
- 2016 AIA TAP BUILDING CONNECTIONS CONGRESS, EMPOWERING INNOVATIVE PRACTICE, WASHINGTON DC
- 2015 UNIVERSITY OF MARYLAND, HIP HUMANITY THOUGHTS ON PROTEAN PRACTICE, COLLEGE PARK, MD
- 2014 AIA CONVENTION, COMPUTATIONAL BIM, CHICAGO, IL
- 2014 AIA DC, GAMING AND ARCHITECTURE, WASHINGTON, DC
- 2013 CUNY SPITZER SCHOOL OF ARCHITECTURE, INDETERMINATE SYSTEMS, NEW YORK, NY
- 2013 AIA DC, REVIT FOR DESIGN PRINCIPALS, WASHINGTON, DC
- 2013 AIA DC, BEYOND BIM BASICS, WASHINGTON, DC.
- 2013 SMITHSONIAN AMERICAN ART MUSEUM, ARTIST TALK, WASHINGTON, DC
- 2013 FLASH FORUMS, RECENT WORK, WASHINGTON DC
- 2013 UNIVERSITY OF HAWAII, INDETERMINATE SYSTEMS, HONOLULU, HI
- 2012 CREATIVE CONVERSATIONS SERIES, ARCHITECTURE & ART, WASHINGTON DC
- 2012 AUTODESK VASARI TALKS, CHAMELEON, WEBINAR
- 2012 RTKL, RESPONSIVE DIGITAL, WASHINGTON DC
- 2012 HARVARD GSD DIGITAL MEDIA WORKSHOP, BIM FUTURES, CAMBRIDGE, MA
- 2011 HARVARD GSD CAREER DISCOVERY, DIGITAL FABRICATION, CAMBRIDGE, MA
- 2011 HARVARD GSD CAREER DISCOVERY, PARAMETRICS, CAMBRIDGE, MA
- 2011 HARVARD GSD, INDETERMINATE SYSTEMS, CAMBRIDGE, MA
- 2010 HARVARD GSD, ON THE BRIN(C)K, CAMBRIDGE, MA

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2008 VIRGINIA TECH, FAIL FASTER, BLACKSBURG, VA

#### **PUBLICATIONS & MEDIA**

- 2017 <u>ON TAP MAGAZINE</u>, "LIGHT IN THE TUNNEL; INSIDE DUPONT UNDERGOUND", MARCH 4, 2017, MONICA ALFORD
- 2016 <u>CREATIVE SALEM</u>, "TRADE WIND' OFFERS CONTEMPORARY AESTHETICS TO CELEBRATE SALEM'S HERITAGE", JULY 18, 2016, KIETH SPENCER
- 2015 <u>BMORE ART,</u> "A TIME IN SPACE: MOVE, MANEUVER. TRACK AND TRAIPSE AT SCHOOL 33", MAY 30, 2015, BRET MCCABE
- 2015 <u>SUCKERPUNCH</u>, "THE ANAMORPHIC HUT", APRIL 20, 2015,
- 2015 ARCHINECT, "ARCHINECT PROJECT COLLECTIONS: FOLLY 2015, MARCH 31, 2015, JUSTINE TESTADO
- 2015 DC MODERN LUXURY, "STUNNING SPACES", JAN/FEB 2015, HOLLY MAZAR FOX
- 2013 NPR ART BEAT, "VECTOR CLOUD", MARCH 13 2013, LAUREN LANDAU
- 2012 BLOOMBERG BUSINESSWEEK, "GAME OF THRONES", OCT 28-NOV 4 2012, KEENAN MAYO
- 2012 WASHINGTON POST ONLINE, GOING OUT GUIDE: "DOLL: DIWO OPNSRC LMFAO LHOOQ", APRIL 27 2012, MICHAEL O'SULLIVAN
- 2012 <u>RTKL WORKS IN PROGRESS</u>, "AN OBJECT IN MOTION"
- 2012 <u>SURFACE MAGAZINE</u>, "IDEAS IN DESIGN: HEY BUDDY, TOUCHING COSTS YOU EXTRA", MARCH/APRIL, 2012, AVA BURKE
- 2012 <u>THE ARCHITECTS NEWSPAPER</u> FABRIKATOR "PLAY IT FORWARD: A TEMPORARY INTERACTIVE INSTALLATION", DECEMBER 13, 2012, JENNIFER K GORSCHE
- 2011 <u>GSD PLATFORM 4</u> JURIED STUDENT AND FACULTY RESEARCH FROM THE HARVARD GSD
- 2011 THE CHARETTE, "PRODUCT OF THE DIGITAL AGE", MARCH 2011 ISSUE
- 2011 <u>A VIEW ON HARVARD GSD</u>, VOLUME 3 STUDENT AND FACULTY WORK AT THE GSD.
- 2010 <u>STUDIOPLEX ONLINE</u>, "PARAMETRIC BRICK SPACE"
- 2010 THE HARVARD CRIMSON ONLINE, "Y INGE Y", MAY 03, 2010, TATSUNORI HASHIMOTO
- 2010 <u>A VIEW ON HARVARD GSD</u>, VOLUME 2 STUDENT AND FACULTY WORK AT THE GSD.
- 2009 <u>SCHOOL PLANNING AND MANAGEMENT</u>, "USING BIM TO OPTIMIZE THE BUILDING ENVELOPE", AUGUST 2009, BY ELLEN KOLLIE
- 2009 <u>A+U</u> ARCHITECTURAL TRANSFORMATIONS VIA BIM, "MULTI-OFFICE LINKING DESIGN", AUGUST 2009 SPECIAL ISSUE
- 2008 <u>RTKL WORKS IN PROGRESS</u>, "STANDING IN LINE INFOTEMPLE"
- 2003 ST. LOUIS BRIDE MAGAZINE, FALL ISSUE, 2004