

CLARA DYKSTRA

Architectural Designer · Intermediate Designer · Intermediate Architect
Residential · Commercial · Planning

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562-412-6212

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EDUCATION

Master of Architecture · May 2017
Columbia University, in the City of New York
Graduate School of Architecture, Planning, and Preservation
2017 Lucille Smyser Lowenfish Memorial Prize

Bachelor of Arts, Anthropology · Sept. 2009
University of California, Los Angeles
Minor in Film Studies
Cum Laude · 3.74 GPA

EXPERIENCE

Architectural Designer · May 2020 - April 2021
SPEEDBOAT Projects, Inc. · Los Angeles, CA

- Designed custom ADUs and renovated residences with a small integrated design-build team (contractor, structural engineer, and interior designer) in Los Angeles.
- Zoning analysis, site design strategies, building surveys, permit drawings, fabrication drawings, casework details, and assisted with project management services.

Freelance Computational Designer · May 2020 - Present
Los Angeles, CA (remote)

- Designs parametric scripts to rationalize design geometry for fabrication and to coordinate sub-contractor work. Clients include MG McGrath, Inc and HD Structural.

Architectural Drafting Instructor · May 2020 - Present
Parsons The New School Continuing Education · Remote

- Teaches the fundamentals of hand drafting—orthographic projection, line weights, annotation, drawing set composition—each semester to classes of 16 students in a 9-week online course, required for the Interior Design Certificate.

Urban Designer, Pump 2 Plug Symposium · Nov.2020 - Dec. 2020
Inaba Williams Architects · Los Angeles, CA

- Informed the urban design strategy for our team's proposal through conducting fine grain research and creating maps of forthcoming local transportation initiatives and the environmental health, transportation, historic, and demographic conditions of Los Angeles county.
- Created animations for our symposium presentation and collaborated on the design of our proposal for the future of gas stations in Los Angeles.

Intermediate Designer · Aug. 2017 - February 2020
RePlace Urban Studio · New York, NY

- Designed and managed master planning and schematic design projects for a wide range of building types for non-profit and institutional clients in New York City and Newark, NJ.
- Prepared and presented design proposals, zoning analysis, and site research for meetings with clients, Boards of Directors, City Officials, Investors, and community stakeholders.

CORE COMPETENCIES

Zoning and Code Compliance · Master Planning · Project Management · Residential Permit sets · Consultant Coordination · Computational Design · Construction Documents · Design Drawings · Design Research · Presentations

TECHNICAL SKILLS

REVIT · AutoCAD · Rhinoceros 7 · Grasshopper · QGIS · ESRI ArcMap · Photoshop · Indesign · Illustrator · After Effects · Premiere Pro · Lightroom · Microsoft Office Suite

PUBLISHED WORK

"Stalled!|The Video." · July 2019
Stalled!, (bit.ly/3w12mYf) .

- Animated the transformation of gendered restrooms to a radically inclusive non-gendered design.

"People's Court." · Jan. 2018
Urban Omnibus, A Publication of the Architectural League of New York (bit.ly/3bWpnhS).

- Contributed graphics to describe the spatial logic of Criminal Courthouses.

"After Arrest." · Nov. 2017
Urban Omnibus, A Publication of the Architectural League of New York, (bit.ly/2Su3Qq6)

- Authored a visualization of the legal procedures and spaces experienced within the first 24 hours after arrest.

"Living in America: Frank Lloyd Wright, Harlem & Modern Housing" · Sept. 2017
The Temple Hoyne Buell Center for the Study of American Architecture. (bit.ly/2RSVtED)

- Researched New York City Public Housing projects and commissions (1930s-1960s) and curated archival materials for exhibition.

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EXPERIENCE, CONTINUED

Graduate Research Assistant · June 2016 - May 2017

The Temple Hoyne Buell Center · New York, NY

- Researched, located, selected, and curated archival material on the history of Public Housing in New York City (1930s-1960s) as part of a small team for the 2017 exhibition, *Living in America: Frank Lloyd Wright, Harlem, and Modern Housing*.

Teaching Assistant: Design Studio + Visual Studies · Sept. 2015- May 2017

Columbia University GSAPP · New York, NY

- Taught first year M.Arch students design softwares and techniques for building physical models as well as how to generate design concepts and to explore design questions through experimental representation.

Junior Designer · June 2015 - August 2015

5+design · Los Angeles, CA

- Assisted Senior Architects in programming, planning, and designing the retail portion of a large mixed use project in Dubai.
- Aided in the creation of the Ideas Studio, a research component of 5+design.
- Created a publication and website for intra-office use to inform employees on current and emergent retail trends.

Junior Designer · February 2014 - August 2014

Telemachus Studio · Los Angeles, CA

- Coordinated consultant drawings during design and construction phases by reviewing drawings to ensure they incorporated design intent.
- Supported the senior designer and principal architect in creating design development and construction drawings.

Gift Shop Assistant Manager · January 2008 - January 2013

The Museum of Jurassic Technology · Los Angeles, CA

- Designed and fabricated custom jewelry, ceramics, and art objects for sale in the museum gift shop.
- Worked with resin, ceramic, silicon, solder, wood, and heavy machinery in the fabrication process.

Assistant House Manager · September 2006 - June 2009

UCLA Royce Hall · Los Angeles, CA

- Managed house staff, delegated tasks to ushers, ushered patrons to their seats, provided security for backstage entries, provided customer service to patrons, and aided in security for receptions.
- Coordinated timing of opening and closing of the theater, and intermissions with stage manager.

REFERENCES AVAILABLE UPON REQUEST

PROFESSIONAL EDUCATION

Introduction to Revit Architecture
Glendale Community College, CA
Spring 2020, 15 weeks

Revit Fundamentals I
Autodesk Academy
Spring 2021

OTHER EDUCATION

Graduate Prep Program
Los Angeles Institute of Architectural
Design (LAIAD)
Spring 2013 - Fall 2013

Education Abroad Program
Chinese University of Hong Kong
Fall 2008

- Anthropology Focus

WORKSHOPS / PRESENTATIONS

Building Justice Studio · Oct. 2016
Columbia University · Rikers Island, NY

- Architectural and urban design workshops with youth detained at Rikers Island jail complex, with an emphasis on social justice and community development. 4 Sessions.

A-Frame · Sep. 2017-18
GSAPP Incubator, NEW INC · NYC

- Cooperative platform for young designers to share resources, incubate projects, and engage with alternative forms of practice.

GLOBAL EXPERIENCE

Hong Kong, SAR · Mongolia · Mumbai ·
Sweden · Edinburgh

OTHER ACTIVITIES

Musician, Trumpet · Accordion · Voice

- 2009-2013, UCLA Bulgarian Choir
- 2009-2011, Balkan Brass Band.
- 2015 Fringe Festival in Edinburgh.