Jacqueline Rochelle Davis

773.504.6653
jacdavis2090@gmail.com
https://www.linkedin.com/in/davisjacqueline

Education

Master of Architecture | University of Oregon in Portland | *June 2014*
Bachelor of Science in Architecture | University of Illinois at Urbana-Champaign | *May 2012*
Study Abroad | Ecole Nationale Superieure d'Architecture de Versailles | *2010 – 2011*
Studied Architecture and Urban Design in 9 countries & 24 different cities in Europe.

Architecture & Design

William Wilson Architects| Multi-Family Housing| Portland, OR
June 2016 - Present
-Developed company's website using Weebly.com, adding content and contributing to design.
-Designed 30+ unit plans for market-rate apartment buildings, from sketches to drafted Revit drawings.
-Constructed new Montessori administration building addition using phasing in Revit.
-Took one 82-unit and one 233-unit apartment building from concept design through to a 70% DD set.
-Created marketing material in the form of post cards with project work and mission statement.

Otak, Inc. Engineering, Architecture & Planning| Multi-Family Housing Studio| Portland, OR
2014 - 2016
-Participated in a variety of detail-oriented Planning & Architecture projects.
-Developed proficiency in accessible residential unit design.
-Worked on a number of market-rate housing projects, producing construction documents.
-Advanced the studio's Affordable Housing Initiative by pursuing Oregon On membership.
-Conducted code research and development standards for site analysis and review.
-Conducted full site visit to review existing conditions as to make recommendations for upgrading.

MWA Architects | Living Building Challenge Research | Portland, OR
Spring 2014
-Conducted material research for an existing commercial building retrofit & upgrade in Durham, OR.
-Contacted manufacturer's sales reps to inquire about product's sustainability information.
-Led design initiative for building's interior Phase 1 retrofit and Phase 2 envelope renovation.

Waterleaf Architecture | Haitian Clinic Design - Chosen to be Built | Portland, OR
Fall 2013
-Earned 'Best Overall Design,' 'Most Constructible Scheme' and 'People's Choice' of competition.
-Created a locally sourced, affordable schematic design.
-Developed Construction Documents in Revit for client and OSU students to spec for build in Haiti.
-Collaborated with local structural engineers and construction admin on design alternatives.
-Conducted site visit with the client and researched locally sourced building materials.

Relevant Project Experience

Montessori School of Beaverton Admin Building Expansion| WWA| Beaverton, OR
August 2016
-Designed (2) ~1,400 SF addition schemes that would host (3) new office spaces, a small meeting room, and a break room for teachers to an existing 1,964 SF administration building.

Flowing Lake Ranger Station/Welcome Center| Otak| Snohomish County, WA
March 2015
-Led multidisciplinary charette with rangers to design a new welcome facility to Flowing Lake Park.
-Designed (3) options for client feedback, executed final scheme to a complete DD set.

Island Station Street Design Charette | Otak | Milwaukie, OR
October 2015
-Created interactive design graphics for neighborhood charette.
-Conducted a neighborhood meeting with (6) tables of local neighborhood participation.
-Designed (3) street concepts with neighborhood feedback to present to city council.

Caples Terrace | Otak | Vancouver, WA
2014 - 2015
-Produced complete schematic design set for state funding package for affordable housing project for at-risk youth aging out of the foster care system, complete with parking count & unit types.
-Conducted site visit; met with current property manager; reviewed current zoning and code; developed profitable program with the client; preserved existing 50 year old trees on the site.

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Volunteer & Service

Women in Architecture Website | Designer & Interviewer| In Process | *Present*
-Envisioned and executed website to host interviews of women architects in Portland, OR as a means to inspire and mentor aspiring young female architects today. *http://womenarchitects.weebly.com*

Forward Edge International | Volunteer| Bridgetown A Jesus Church | *June 2016*
-Renovated a neglected primary school building outside of Managua, Nicaragua in a week's time.
-Painted and hung ceiling tiles, painted classrooms, exterior brick, fascia, roof and swing sets.

Willamette West Habitat for Humanity | Volunteer Builder | Otak | *May 2016*
-Helped install TJI's for a second story on a new home being constructed.

Habitat for Humanity Portland/Metro East | Volunteer Surveyor | Otak | *June 2015*
-Surveyed condominiums of Phase One in the Glisan Gardens project in NE Portland using laser distance meters while translating them to as-built sketches.

Love Portland | Participant | Imago Dei Community Church | *August 2014*
-Designed and painted a circuit board mural in LEP High School's computer classroom.

Engineers Without Borders | Otak Team Participant | Winning Team/Second Place | *July 2014/15*
-Kickball Without Borders - charity game.

Center for Public Interest Design | Design-Builder | PSU CPID | Titanyen, Haiti | *December 2013*
-Participated in four week design charette for girl's orphanage dormitory courtyard.
-Built porch & shading structure using minimal power supply, local materials & student labor.

Architects in Schools | Volunteer | Sabine Elementary - Portland, OR | *January 2013*
-Related architects' role in the profession and how we problem solve to the students
-Collaborated with local architects and teacher on a sustainable tree village project with students

Global Architecture Brigades | Volunteer Builder | UIUC | Santa Rosa, Honduras |*May 2011*
-Constructed a portion of a rural middle school that would serve the 15 surrounding communities.

Master's Work

2040 Urban Visioning Plan for Morgan Park/Roseland
& Food Access & Awareness Community Center | Chicago, IL | *July 2013 - June 2014*
-Developed graphic and narrative vision for the projected growth and diversification of housing, new businesses and added green amenity space along the Halsted Corridor in the Far South Side.
-Created an urban design framework that would support the health and prosperity of the future of this currently isolated, under utilized and fiscally ignored neighborhood.
-Designed community center that would host a farm to kitchen restaurant, cooking classrooms, family counseling offices, non-profit offices, a daycare and roof top garden.

Housing Feasibility Analysis & Proposal | Buckman | Portland, OR | *Fall 2013*
-Conducted site selection through observation and research of site ownership, market actors & zoning.
-Evaluated housing typology design options for site restrictions and code requirements.
-Created a revised proposal that resulted in a $14M profit in final development proforma.

Adaptive Reuse Development Scheme | WAHS | Portland, OR | *Spring 2013*
-Produced most viable ROI from a mixed use program of leasable spaces and architectural renovations appropriate for the character of the neighborhood and market forces.
-Applied phasing to an existing Revit model to show demo and renovation interventions.
-Generated mixed media renderings to show future vision of the immediate site around the building.

Conferences

"Portland Inclusionary Housing Policy" | September 2016
"Collaborative Problem-Solving through Public Interest Design" | February 2016
"Emerging Leadership in Affordable Housing and Community Development: A Panel Discussion with the New Generation of Housing Leaders" | June 2015

Skills & Strengths

Software: Revit; Adobe Photoshop; Illustrator; InDesign; MS Office
Craft: Sketching; Diagramming; Hand Drafting; Collage; Mixed Media; Copious Note-taking
Personal: Strategic Thinker; Interpretor of Intentions; Life-long Learner; Developer of Others; Go-getter; ENFJ (Meyers Briggs); Supportive; Great verbal and written Communicator