B. Architecture Professional Degree- Iowa State University American Institute of Architecture Students- Iowa State NCARB- Intern Development Program LEED AP: BD+C john-schrader@outlook.com www.jwsarch.com (224)627-4438

Education, Awards, Membership, + Publications

Career Objectives

I am seeking architectural project experience to advance my knowledge and versatility within the profession. My academic & professional focus involve schematic design, documentation, and development of architectural ideas through utilization of hand sketches, three-dimensional modeling, two-dimensional documentation, diagramming, and graphic presentation of project proposals. My interests involve projects which demand multi-use programming, integration with public space & transportation, client relations & solutions, and energy efficient and/or passive design strategies.

Field Experience

Design Architect - BIM Manager | June 2019

FGP Atelier - Performed duties as Design Architect, and firm BIM Manager. Actively participating in all phases of design & document production for a 2,000,000sf International Airport in Mexico City, Mexico. Directed entry level employees regarding design & production work, and Revit production standards with corresponding BIM workflow. Typical project work included Schematic Packages, Massing Models, Schematic & Client Presentation renderings, BIM Management, VR implementation, and Design Document production utilizing Revit, Enscape, and Adobe Creative Suite.

Architectural Drafter - BIM Manager Responsibilities | January 2018 - March 2019

SGW Architects - Performed duties as an Architectural Drafter, with BIM Manager Responsibilities. Actively participating in all phases of design for 35,000sf - 100,000sf luxury multi-family projects throughout the City of Chicago. Directed the transition of office project work to Revit production standards, corresponding BIM workflow, and consultant coordination. Typical project work included Schematic Packages, Massing Models, BIM Management, and Schematic Renderings through Construction Document Phases utilizing Revit, Autocad, Sketchup, and Adobe Creative Suite.

Architectural Designer - Job Captain | January 2016- January 2018

NORR Chicago - Performed duties as an Architectural Designer; participating in all phases of design for a variety of standard to high-profile restaurants & commercial stores throughout the United States and Canada. Typical duties included Core + Shell BIM modeling and coordination, Building & Zoning Code Compliance, Site Analysis & Survey Reporting, Schematic Package creation, Design Documentation, and Construction Document production. Typical duties were performed under strict deadlines utilizing Revit, Autocad, In-Design, Photoshop, Illustrator, and Microsoft Office.

B.Architecture- Professional Degree: Iowa State University **Proficient in** Minor of Sustainability- Design Revit Hansen Prize Competition-Honorable Mention Autocad [http://new.arch.iastate.edu/2016-hansen-lecture-big] | Rhinoceros | **ARS Academy Berlin Competition- Honorable Mention** Grasshopper [www.wbm.de/de/unternehmen/staedtebau-wettbewerbe] ArchOutLoud - Journal Publication | Photoshop | | Illustrator | [http://www.archoutloud.com/global-nomad.html] LEED AP: BD+C | In-Design | Enscape **Skills + Strengths** Dynamo BIM production & standards 3D print model creation | sketching + schematics | Sketch-Up energy + daylight simulation envelope + construction detailing | concept diagramming | Microsoft Office presentation formatting + design LEED compliance + scorecard digital concept modeling Revit- Energy Analysis 2D-CAD document production | laser-cut model creation | | GIS + site plan analysis | Revit-Solar Analysis