

# Johnathan Bussan

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## Education

### ***University of Wisconsin-Milwaukee***

2017-2021

Bachelor of Science in Architectural Studies

GPA: 3.30

Course Highlights: Survey of Structural Analysis and Design, Rural Futures Studio, and Programming for Architectural Design

## Experience

### **Building Information Modeler (BIM) Intern**

2021

*Veridian Homes/Madison, WI*

- Worked with the BIM team to produce technical drawings for subcontractors
- Tasked with updating technical data in a 100+ roster of houses in Revit
- Created purchase orders and pricing updates for subcontractors
- Developed an expanded understanding of the design process in residential structures
- Worked within an organized file structure with an architect and a team of interior designers, modelers, and construction managers.

### **Senior Scout**

2019-2021

*Wysocki Produce Farms/Plainfield, WI*

- Monitored the health and yield of 60+ fields
- Assisted in data collection, organization, and analysis for a three-month research study of nitrogen leaching in soil
- Generated reports and documents for management and governmental regulatory agencies
- Supported decision making process related to crop fertility management, pesticide application, and disease interventions
- Performed previous job responsibilities as a scout on a larger scale independently

### **Scout**

2014-2019

*Wysocki Produce Farms/Plainfield, WI*

- Worked within a team of scouts under the direction of three agronomist supervisors
- Estimated crop maturity and evaluated development of crop diseases
- Captured and identified pests to support pest management decisions
- Prepared samples for tissue analysis and evaluated crops for deficiency symptoms
- Sampled crops to perform quality assurance checks for size and yield

## Program Proficiencies

### ***3D Modeling and Rendering***

- Rhinoceros 5-8, Revit, Lumion Rendering, V-ray Rendering, AutoCAD

### ***Simulations and Testing***

- Diva

### ***Reports, Presentations, Analysis, Drawing, Editing, and Graphic Design***

- Microsoft Office Suite, Adobe InDesign, AutoCAD, Adobe Illustrator, Adobe Photoshop