

# Sarah Yeo

Agriculture Engineer

## About Me

Hello! I'm Sarah and I'm passionate about agriculture and technology. I am a creative and driven professional that readily takes on new challenges.

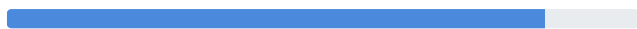
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## Computer Skills

Microsoft Excel



RStudio



IoT



CAD



Python



GIS



## Education

### **M.Sc. in Seed Technology & Business** from Iowa State University

2020 - Present

Over half way through a self-paced online interdisciplinary master of science degree that provides me with current seed science and technology instruction along with essential courses in business management.

### **Continued Education** from University of Manitoba

2015 - 2019

Self guided continued education topics included accounting, finance, agriculture, and agribusiness.

### **B.Sc. in Biosystems Engineering** from University of Manitoba

2007 - 2013

Gained knowledge of the fundamental principles of engineering and biological concepts to enable me to successfully interact with relevant professionals when solving engineering problems involving biological systems.

## Work Experience

### **Grain Cleaner** at Schluter & Maack Canada

February 21, 2022 – May 20, 2022

Safely and independently operated seed plant to clean and significantly upgrade the quality of mustard to food grade or higher. Collected and graded grain samples in accordance with internal HACCAP procedures and Canadian Grain Commission (CGC) grading standards.

### **Harvest Labourer** at Prairie Dome Seed Potatoes

September 13, 2021 – October 9, 2021

Worked long hours in all weather conditions as a farm labourer, helping with the seed potato harvest. Operated conveying and sorting equipment to place the crop in safe storage conditions for winter

### **Product Owner (Fuel Lock)** at IntraGrain Technologies

June 1, 2020 – June 16, 2021

Developed and communicated the technical product goals to production and development departments for successful implementation. Collaborated with the Project Manager and Intertek to implement in house HIPOT testing and complete the ETL certification process for Fuel Lock.

### **Draftsperson at RMIS Engineering**

July 23, 2018 – April 3, 2020

Developed drawings (AutoCAD) and specifications packages for roof replacement, building envelope and fall protection projects to help clients make informed decisions regarding their existing assets. Completed and assisted with roof and building envelope assessments. Prepared and processed project deliverables and contract documents.

### **Engineer-in-Training at Batco (AgGrowth International)**

May 25, 2015 – January 25, 2018

Designed and helped manufacture conveyor, seed treater, post pounder, and grain vacuum products using CAD (Solidworks) and ERP (M2M) software to contribute to iterative product improvements and manufacturing process improvements.

### **Project Coordinator at Chermik Communications**

Feb. 18, 2014 – May 15, 2015

Oversaw ETS maintenance contract delivery to ensure the appropriate professional addressed service ticket requests promptly. Performed quality control analysis and inspected work done by Chermik and subcontractors to ensure reliable service of the final product delivered.

### **Piping (Mechanical) Coordinator at Sprague-Rosser Contracting**

October 7, 2013 – July 31, 2014

Prepared regular reports to ensure client reporting requirements were met to contribute to successful and timely billing of project time. Coordinated and communicated required materials, cost control, scheduling, drawings, and construction activities to ensure transparency of the project progress to management.

### **Coordinator at WISE- Faculty of Engineering – University of Manitoba**

February 23, 2009 - May 24, 2013

Developed and implemented an award-winning outreach program that was later used as a national model.

## **Contact**

### **Phone**

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