## Isabella Green

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## **Profile Summary**

Senior Mechanical Engineer with over 8 years in product development and design. Experienced in SolidWorks, FEA simulations, and manufacturing processes.

### **Skills**

SolidWorks, AutoCAD, FEA, Thermodynamics, Manufacturing, 3D Printing

## **Experience**

#### **Mechanical Engineer - Innovatech**

Winnipeg, MB | Jul 2015 - Present

- \* Led design of HVAC systems for commercial buildings.
- \* Conducted FEA to validate load-bearing components.

# **Projects**

### **HVAC Optimization**

Improved system efficiency by redesigning airflow paths.

### **Prototype Assembly**

Created 3D-printed mockups for ergonomic testing.

## **Education**

### **B.Eng in Mechanical Engineering - University of Manitoba**

Winnipeg, MB | Sep 2010 - May 2014