

# Tyler Johnson

Citizenship : United States - Date of birth : 20 June 1989

## Contact

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## Address

8431 S Lewis Ct, Littleton, CO 80127

## Profile

**Objective** I am seeking a position within the Engineering department, possibly with an interest in Manufacturing, or Design.

**Availability** Immediately

## Key Skills

Proficient or familiar with a vast array of programming languages, concepts and technologies, including:

Assembly Processes,  
Robotic Welders

CAD Drawing, CFD,  
Technical Writing

Microsoft Office (All),  
Website Design

ERP Software,  
Automation

## Education

**2007 to 2013**      **Bachelor in Mechanical Engineering**  
South Dakota State University, Brookings, SD

**2003 to 2007**      **High School Diploma**  
Rapid City Central High School, Rapid City, SD

## Work Experience

### Sunward Steel Buildings, Inc. – Denver, CO

#### Drafter

**Full-time job**  
**April 2018 - Present**

- ✓ Detailed drafting and designing of steel structural buildings;
- ✓ Using MBS to design/quote the project;
- ✓ Using AutoCAD to draft the parts for production and shipping;
- ✓ Understanding logistics for the scope of the project;

### Millerbernd Systems – Winsted, MN

#### Project Manager

**Full-time job**  
**2014 - 2017**

- ✓ Safety Committee Chairman;
- ✓ Managed Robotic Welders;
- ✓ Designed and managed custom metal fabrication;
- ✓ Written procedural documentation;
- ✓ Client negotiations;
- ✓ Solidworks/AutoCAD drafting;
- ✓ Custom automation for manufacturing;

### Adams - ISC Manufacturing Group, Rapid City, SD

#### Design Engineer

**Full-time job**  
**May to September, 2013**

- ✓ Solidworks drafting;
- ✓ Designed new products for oil drilling in ND;
- ✓ Metal fabrication, and hydraulics;
- ✓ Pipe flow analysis;

### Rainbow Play Systems Inc, Brookings, SD

#### Internship

**Full-time Internship**  
**May to September, 2012**

- ✓ Solidworks drawing;
- ✓ Performed strength tests on chains, handles, and accessories;
- ✓ Cost Analysis on accessories;
- ✓ Designed Excel templates for audit purposes;

## Activities and Interests

**Internet** LinkedIn <http://www.linkedin.com/pub/tyler-johnson/3a/4ab/363>

**Automobile** Rebuilding cars, Suspension, CFD

**Traveling** Backpacking, Scuba Diving, Mountain Biking