

# Tyler Brown

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## OBJECTIVE

Seeking a full time mechanical engineering position that enables me to utilize both my academic and work experiences

## EDUCATION

**Case Western Reserve University**

Cleveland, OH

*Bachelor of Science Mechanical Engineering*

GPA: 3.34

Provost Scholarship: *Case Western Reserve University*

CAA Junior/Senior Scholarship: *Case Alumni Association*

## WORK EXPERIENCE

**Heat Seal, LLC**

Cleveland, OH

*Mechanical/Design Engineering Intern*

April – August 2014

- Advanced a new product from the design phase through prototyping and into the initial production phase, including detailed design documentation.
- Worked on a team to develop and engineer a new prototype packaging machine; designed parts with CAD, conducted experiments, and participated in early concept discussions.

**Clark-Reliance Corporation**

Strongsville, OH

*Mechanical Engineering Co-op*

January – December 2013

- Developed new programs using Visual Basic and Inventor that assisted the transition from 2D AutoCAD to 3D Inventor.
- Trained other engineers on a weekly basis, introducing them to 3D Inventor and the programs I developed.
- Prototyped new part revisions using 3D Inventor and followed them through to testing, resulting in improved product

**Information Technology Services, CWRU**

Cleveland, OH

*Customer Service Rep/ Receptionist*

September 2010 – December 2012

- Diagnosed and resolved customer's issues with computers, email, and smartphones.
- Demonstrated good customer service on the phone and in person.

**Clare Woods Academy**

Bartlett, IL

*One-on-one Student Aide worker*

Summers 2011-2012

- Para-Professional position to develop and execute daily academic plans for the student.
- Exhibited a key role in the progress of the student's behavior and education.

## SKILLS

- Computer Skills: Solidworks 3D, Autodesk Inventor, Minitab, MATLAB, Java, Mathematica, Autodesk AutoCAD, PTC Windchill, Microsoft Office.