

# Christopher J. Van Derven

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**Permanent Address**  
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## Objective

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Either a summer internship or co-op position in the field of mechanical engineering, possibly in a design or production function.

## Education

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### University of Wisconsin-Madison

B.S. Mechanical Engineering, Junior, Expected Graduation in May 2009  
Overall GPA: 3.412/4.000 On the Dean's List every semester.

### Completed Coursework

Calculus, Chemistry, Circuits, Differential Equations and Linear Algebra, Drafting, Dutch, Dynamics, German, Human Factors and Ergonomics, Introduction to Materials Science, Manufacturing Processes, Mechanics of Materials, Physics (Electricity and Magnetism), Problem Solving Using Computers, Statics, Statistics, Technical Communication, and Thermodynamics.

### Current Courses

Dynamic Systems, Fluid Dynamics, Geometric Modeling, and Vehicle Dynamics.

## Work Experience

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### Brady Corporation, Milwaukee, WI, Through Manpower Inc.

#### Picker/Packer, June 2006 – August 2007

- Worked directly with a mechanical engineer in packaging a product for shipping to a new customer.
- Picked and shipped orders from warehouse shelves.
- Consistently filled and exceeded quotas for number of orders shipped.

### Metcalf Sentry Foods, Wauwatosa, WI

#### Grocery Store Cashier, May – August 2005

- Provided customer service, and helped train new employees.

### Dairy Queen, Wauwatosa, WI

#### Fast Food Employee, April – September 2004

- Handled transactions with customers, prepared orders, completed general custodial tasks inside and outside of the building. Maintained a perfect attendance record.

## Engineering Experience

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### UW Formula SAE Team, Madison, WI

#### Suspension Group Member, August 2006 – Present

- Responsibilities including design of brake system for the open wheeled race car.
- Large amounts of hands on engineering experience in a multi-disciplinary team setting.
- Design, fabrication, and testing experience of systems and parts.
- Manufacturing experience including use of mill and lathe. Design experience using Solidworks.

### Computer Skills

In-depth knowledge of all versions of Microsoft Windows. Skilled with Microsoft Office, particularly Word, Excel, and PowerPoint. Experience with other applications including AutoCAD, Adobe Photoshop, Matlab, Maple, Solidworks, and Ubuntu Linux.