

# Christopher A. Lucier

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## Current Address:

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## Permanent Address:

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**Objective:** To secure a permanent position in the field of mechanical engineering.

**Education:** **Michigan Technological University (MTU)**, Houghton, MI

- Expected Graduation May 2010
- BS Mechanical Engineering / Minor: Enterprise
- GPA:3.35

**Mount Clemens High School**, Mount Clemens, MI

- Graduation, June 2006
- Advanced placement courses in Calculus
- GPA: 3.9

**Work Experience:** **MTU EcoCar Enterprise**, Houghton, MI

Team Member, Team Leader - (Jan. 2007 – Present)

- Managed the MTU EcoCAR mechanical and overall teams.
- Participated in software in the loop and hardware in the loop vehicle studies.
- Collaborated with over 20 corporate sponsors to improve vehicle designs.

**Sign 365**, Macomb Township, MI

Sign Manufacturing – (May 2009 – August 2009)

- CNC routing machine and printer setup and operation.
- Precision sign cutting operation.

**MTU, Mechanical Engineering Department**, Houghton, MI

Teachers Assistant – (Sept. 2008 – May 2009)

- Assisted students in Integrated Design and Manufacturing Lab.
- Taught students how to use testing and manufacturing equipment including CNC machines.

**General Motors Performance Parts**, Grand Blanc, MI

Engineering Summer Intern - (May 2008 – August 2008)

- Acted as interface to Thomson Automotive Inc. on collaboration resulting in the integration of the LS327/327 crate engine into a competitor vehicle. The project required redesign of the wiring harness and ECM.
- Conducted design studies on current products to identify opportunities for redesign resulting in quality and performance improvements.
- Wrote installation and operational instruction sheets for current and upcoming products.
- Prepared and delivered professional presentations to brief management on project status.

**General R.V. Center**, Mount Clemens, MI

Parts Associate - (Summers 2006-2007)

- Processed parts sales and ordering for trailers and motor homes.
- Organized parts for optimal storage.

**Computer Skills:** Operating systems: Windows, UNIX

Languages: Visual Basic

Software: MS Office, Unigraphics NX3 & NX5, Mathematica, MATLAB, Simulink, PSAT, GM

IMS Database, UGS Teamcenter

Hardware: Networking, Upgrades

**Leadership:** EcoCar Enterprise Mechanical/Overall Team Leader (2008-2010), Broomball, Captain (2006-2007)

**Languages:** English: Fluent, Spanish: Intermediate, French: Beginner

**Activities:** Broomball (2006 – Present), Soccer (2006 – Present), Husky Host Program (2006-2007), Pi Tau Sigma Member (2008 – Present), SAE Member (2008 – Present)