

Andrew J. Nauta

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School Address

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Education:

Michigan Technological University (MTU), Houghton MI

- Expected Graduation December 2008
- BS in Mechanical Engineering , GPA: 3.53
- 3D Modeling Experience: UGNX in Eng 1101 and 1102, modeled and CNC milled die in Integrated Design and Manufacturing, used in Challenge X enterprise

Zeeland High School, Zeeland MI

- Diploma May 2005, GPA 3.7
- Relevant Courses: Metals/Adv. Metals Shop, Intro/Adv. Manufacturing Technology, Drafting, Auto CAD (2 years), Solid Works, C++ Computer Programming

Experience:

Innotec - Intern, Zeeland MI, May 2006 to August 2007

- Design and Fabrication
 - Designed and fabricated systems to further automate stamping press manufacturing system, while improving speed and reliability.
 - Included drafting, modeling, milling, welding, drilling, cutting, and grinding
- Run Production of Parts
 - Supervised Manpower workers
 - Analyzed and repaired problems with manufacturing system as they occurred.

MTU Cafeteria – Student Supervisor, Houghton MI, August 2005 to present

- Manage fellow employees , solve problems as they occur

Great Lakes Home and Resort, Holland MI, June 2005 to August 2005

- Trained new employees, assembled PVC harnesses

J's Again Restaurant, Zeeland MI, June 2003 to June 2005

- Trained new employees, baked pizzas, washed dishes, cleaned and closed kitchen

Rabbit River Transport, Zeeland MI, July 2002 to June 2003

- Maintenance on tractors and trailers; sorted and repaired pallets

Accomplishments/Awards:

Scholarships

- MTU Board of Control Scholarship
- Michigan Competitive Scholarship

ACT College Entrance Exam

- Scored 35/36, in the 99th percentile, on math, reading and science portions

Groups/Hobbies:

Challenge X Enterprise

- Modeled and fabricated dynamometer engine mounting plate using UGNX
- Developed strategy to manage Hybrid controls using Simulink in Matlab

His House Christian Fellowship

- Small group leaders coordinator, leadership team member, small group leader
- Volunteer weekly at Little Brothers Friends of the Elderly cutting and splitting wood

Hobbies

- Hunting, fishing, mountain biking, off-roading, and working on vehicles
- Restored an '89 Ford Ranger, repaired and lifted a totaled '93 Jeep Cherokee