

**Zachary M. Rich**  
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**Objective:**

- *To gain full time employment at a company where my technical background combined with leadership experience in the field can be used effectively.*

**Education:**

- **University of Maine at Orono** **Graduating May 2012**
- **B.S. Mechanical Engineering Technology, GPA 3.0**
  - CNC, Physics, Calculus, Machine Shop, Materials, Strengths, Manufacturing, Fluid Technology, HVAC, Design.
  - Computer Aided Drafting with Solid Edge, Solid Works, Auto Cad, Surfcam, Camworks, and Visual Basic.

**Experience:**

- **Mega Industries LLC.** **May 2011 to Present**
- Mechanical Engineering Internship
  - Manufacturing, Design Process, and engineering change orders
  - **Finite Element Analysis** along with heat transfer analysis
  - Computer Aided Drafting with **Solid Works** and **AutoCad**
  - Supplier of high quality waveguide and waveguide components for commercial, military, and scientific applications.
  
- **James E. Cummings Inc.** **May 2009 to Present**
- Property Management, Surveying, Carpentry, and Excavation.
  - Communication skills, organization, self motivation and teamwork
  - Construction and excavation jobsite management skills
  - Servicing along with operating advanced engines and heavy equipment
  - Surveying skills, and knowledge of surveying tools
  - HVAC, efficiencies, insulation, plumbing, electronics, and carpentry
  
- **Windham School Technology Department** **June 2003 to August 2008**
- Technology Specialist
  - Computer and network diagnostics, customer service, and repair
  
- **Senator Bill Diamond's Talk Show** **Sept 2007 to August 2008**
- Producer and Technician for live television show, "Speak Out"

**Accomplishments:**

- Leadership and Achievement Award from Clarkson University
- Science Olympiad Championships, 1<sup>st</sup> Place Award at Maine State USM
- National Honor Society
- Archery – 1<sup>st</sup> Place in Maine State Championship, 1<sup>st</sup> Place in NH Championship, 4<sup>th</sup> Place in U.S. Nationals

**Interests & Hobbies:**

- Engines, economics, real estate, carpentry, snowmobiling, fishing, computers, technology.

*Professional references available upon request*