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## Objective

To gain employment that promotes leadership and problem-solving skills with challenging assignments in a team based engineering work environment.

## Education

**Mechanical Engineering, B.S.** University of Maine GPA: 3.15

- Date of Graduation May, 2008
- Relevant Courses – *Dynamics, Thermodynamics, Fluid Dynamics, Control Systems, Statistics, Materials, Finite Element Analysis, Machine Design, Mechanical Vibrations, Microeconomics, Business and Technical Writing*

**Study Abroad Semester** James Cook University Townsville, Australia

- Fall Semester 2006

## Engineering Experience

**Manufacturing Engineer Internship** Jan '07 – Present *GE Energy Bangor, Maine*

- Lead Six Sigma Project focused on Cycle Reduction and increasing capacity.
- Designed Lathe Coolant/Chip Guard using Lean / 6 $\sigma$  principles (Nike Project).
- Contributed in two LEAN AWO utilizing 5s and 3P ideology.
- Developed production and efficiency tracking reports.
- Participated in the Rotor Shops Safety and Weld Station Installation Teams

**Computer Skills** Solid Works, Mathcad, Matlab, Systat, Simulink, Microsoft Office

## Other Experience

**Intramural Sports Supervisor** Sept. '05 – May '06 *University of Maine Orono, Maine*

- Coordinated Intramural Athletes by setting up, maintaining a schedule and communicating assignments to players and referees.

**Sailing Instructors / Counselor** Summer of '04, '05, '06 *Camp Androscoggin Wayne, Maine*

- Taught sailing to 9 to 15 year olds
- Counseled (lived with) 9, 13, and 14 year old kids each year, respectively.
- Received First Year Counselor's Award.

## Activities

Pi Kappa Alpha Fraternity (*Athletics Chair, Green Bikes Chair, Member at Large Officer, Pledge Education Officer, Risk Chair, Special Events Chair*)

- Served on the Executive Board of the Fraternity
- Coordinated numerous events, including House Work Day, and two banquets for over two hundred guests at a local events center.
- Re-launched the "Green Bikes" program, which provides refurbished bicycles for student transportation on campus.
- Educated a pledge class on the fraternity's history, ideals, and structure.

Sophomore Owls Honor Society (*PR Chair*), Nordic Skiing Club (*Secretary*), YMCA Soccer (*Volunteer Coach*), Maine Outing Club, Intramural Athlete