Michael J. Frostad

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Objective-

- To obtain a position working with control systems within the Aerospace Industry.

Education-

- **2004-Present   University of Washington   Seattle,WA**
  Status: Aeronautics and Astronautics Graduate, 2nd Year
  Emphases: Control Systems

- **2000-2004   University of Washington   Seattle, WA**
  Status: Graduated from Aeronautics and Astronautics in June 2004

Sample Aeronautics and Astronautics Engineering Classes

- Digital Control
- Estimation and System Identification
- Linear Systems and Multivariable Control
- Nonlinear Optimal Control
- Robust Control

Computer Skills

- ANSYS-Finite Element Method
- Matlab/Simulink-A&A Course Work and Mars Gravity Project
- Mathematica-A&A Course Work

Work Experience-

- **Aut 2004-Spr 2005   Teachers Assistant   Seattle, WA**
  For Autumn Quarter I was the Teacher's Assistant for AA447: Control in Aerospace
  Systems. My duties included grading homework, going to the class, holding office hours
  and teaching an hour section each week to go over the material of the course. Winter and
  Spring Quarters I was the TA for the Space Design class where I was responsible for the
  website as well as reviewing proposals and designs of the proposed Lunar Sample Return
  Mission. I also graded papers for a class that I took in Spring, Estimation and System
  Identification.

- **Fall 2002-Win 2005   Mars Gravity Project   Seattle, WA**
  The Mars Gravity Bio-Satellite is a mission to understand the effects of partial gravity on
  mammals by sending mice into space aboard a rotating spacecraft. I worked in the
  Attitude Control System trying to figure out how long it would take to spin up and in the
  Systems Engineering to develop a requirement flow down structure with subsequent
  requirement documents.

- **Summer 2002   Remlinger Farms   Carnation, WA**
  At Remlinger Farms I was a project manager. My duties included being the liaison to the
  customer representative. I also managed a team to cook and serve the clients needs and
  kept to a schedule.