BENJAMIN M. GREEN

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OBJECTIVE

To secure an internship position where I can use my skills in computer aided design, physics, and general engineering knowledge to gain valuable job experience within the aeronautical and mechanical engineering industry.

EDUCATION

2006 - Present **Rensselaer Polytechnic Institute** **Troy, New York**

Full Time Student for Aeronautical and Mechanical Engineering – Class of 2010

- **Grade Point Average: 3.25**
- **Studies Focused in Aerodynamics, Aerospace Structural Analysis, and Thermal Fluids Engineering**
- **Engineering-focused coursework for present semester includes Numerical Computing, Aeroelasticity and Structural Vibrations, Elements of Mechanical Design, Mechanical Systems Laboratory, and Aerospace Structures and Control Laboratory**

EMPLOYMENT

Summer 2008 **Sikorsky Aircraft** **Stratford, Connecticut**

Reliability and Maintainability Analyst Intern

- **Synthesized and analyzed aircraft part failure data using a variety of programs**
- **Worked with a team of senior engineers to prepare aircraft part change proposals**
- **Learned and implemented CMMI techniques for project workflow analysis**
- **Helped create new ways to document and analyze part failure data**
- **Worked on a team to redesign wind turbine blades for an intern/co-op competition, won second place**

2007 - 2008 **Rensselaer Polytechnic Institute** **Troy, New York**

Drop-In Tutor

- **Tutored in Computer Aided Design and Introduction to Engineering Analysis**
- **Worked with students to help them understand fundamental principles in the classes**

Summer 2007 **AMCEST Corporation** **Roselle, New Jersey**

Field Technician

- **Installed Personal Emergency Response Systems for customers**
- **Worked with inner mechanics of systems to troubleshoot and re-configure units to better suit customers needs**
- **Worked on a small team to test and inspect professional grade fire alarm systems**

LEADERSHIP EXPERIENCE

- **Project Manager for intern design competition at Sikorsky Aircraft**
- **Judicial Board President for two semesters at Phi Mu Delta Fraternity Nu Theta Chapter**

SKILLS AND ABILITIES

- **Has Experience with the Java and C computing languages**
- **Experience with Hyperion database access programs**
- **Knowledge of Microsoft Windows 3.1 through XP, as well as Microsoft Office (Word, Excel, and PowerPoint)**