

OBJECTIVE

To gain an internship for Summer 2008 or a full-time position starting Fall 2008.

EDUCATION

University of Connecticut, School of Engineering, Storrs, CT
Bachelor of Science in Mechanical Engineering, GPA 3.4/4.0
• Dean's List: Fall 2005, Spring 2006, Fall 2006

Expecting graduation date:
December 2008

EXPERIENCE

Pratt & Whitney, East Hartford, CT

Intern for Turbine Shrouded Blade – Design

Summer 2007

- Reverse Engineering Process
- Unigraphics Basic Modeling and Analysis
 - Transforming, editing and analyzing models/data; inputting and outputting data to other applications; basic modeling; macros
- Geomagic Quality Analysis
 - Taking dimensions; best-fitting and comparing data; 2D and 3D analysis on parts
- Blueprints Basic Reading & Analysis
 - Pulling out dimensions and outputting to spreadsheet for comparison with the physical data
- Hand-calculation Check-up
 - Checking the stress derived from Structure's group analysis using basic engineering principles and design knowledge
- Technical Report & Documentation
 - Involving in the process of writing up stand work/work instruction; revising and commenting
- Turbine Module Center M.O.R.E. Award Recipient: "Module Centers and Operations Recognizing Excellence"

Intern for Turbine Shrouded Blade - Structures

Summer 2006

- ANSYS Structural Analysis
 - Analyzing stress; simulating real test conditions by problem solving and modeling; macros
- Turbine Module Center M.O.R.E. Award Recipient: "Module Centers and Operations Recognizing Excellence"

• Appreciation Award Recipient

Intern for HCF & Vibration

Summers 2004-05

- MATLAB & Basic C++ Programming
- NSMS Analysis
 - Involving in extracting and analyzing data; automating processes to minimize man-hours on data outputting
- EDAS DataViewer & DataWizard Analysis
 - Extracting necessary data from large database; analyzing data using Campbell Diagram

University of Connecticut, Storrs, CT

Student Employment for Dining Hall Service

September 2005 – December 2005

Polytechnic University, Brooklyn, NY

Student Ambassador

January 2005 – May 2005

- Tour guide to prospective students

ACTIVITIES & HONORS

Member, American Society of Mechanical Engineers

Member, Association for Computing Machinery

Member, Society of Women Engineers

Member, F.I.R.S.T Robotic Team

Manager, Hartford High's Boys Soccer and Swimming Team

SKILLS & ADDITIONAL

Technical Proficiency

- Applications: Adobe Photoshop and Illustrator; GIMP Image Editor; Ulead PhotoImpact and VideoEditor; Macromedia Flash, Fireworks, and Dreamweaver; LabVIEW; FTP; Microsoft Office (Word, Excel, Powerpoint, Project, FrontPage, Outlook)
- Computer Languages: HTML, CSS, C++

Graphics Design

- Logo Contest Winner, Uconn's Physics Olympiad 2007

Key Strengths

- Ability to learn to utilize software and application quickly; capability at maintaining an excellent rate of productivity and efficiency; well organized and good with details