

# Emiliano Pantner

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## OBJECTIVE

To obtain an internship position in Summer 2011 to further my education within the Mechanical Engineering field.

## EDUCATION

Florida State University, Tallahassee, FL

**Bachelor of Science in Mechanical Engineering, GPA: 3.4**

April 2011

**Master of Science in Mechanical Engineering**

April 2012

## RELATED COURSEWORK

Experimental Fluid/Thermal	Thermal-Fluids II	Mechanical Systems II	Eng. Design Methods
Energy Conversion Systems	Thermal-Fluids Design	Mechatronics	Senior Design I & II
Sustainable Power Generation	Propulsion Systems		

## EXPERIENCE

Mechanical Engineering Department, Florida State University August 2010 – Present

### **Solar Car Senior Design Project**

- Work in an interdisciplinary engineering team of 9 to design, manufacture, and test a Solar Car
- Design and manufacture the car suspension
- Produce a carbon fiber composite monocoque body
- Write and present technical reports by specified deadlines

### **Thermo-Fluids I and II Teaching Assistant**

- Assist and tutor students in the coursework during weekly office hours and workshops
- Grade and provide feedback on assignments and quizzes for a class of 92 students

Theta Chi Fraternity Gamma Rho Chapter, Florida State University

August 2008 – November 2009

### **Alumni Relations Chair**

- Developed, planned, and executed events for the Alumni of the Chapter
- Increased communication and created newsletters and publications
- Managed and delegated tasks to members of the Alumni Relations committee

Student Government Association Executive Cabinet, Florida State University

March 2008 - March 2009

### **Deputy Secretary of Campus Concerns**

- Elaborated and proposed solutions to student body's concerns
- Organized an open forum for students to express their concerns to university administrators

Vector Marketing Corporation, Naples, FL

May 2008 - August 2008

### **Senior Advisor**

- Worked with a multi-million dollar international marketing firm
- Obtained four promotions in three months, with total career sales of over \$19,000
- Increased goal setting, time management, interpersonal, and communication skills
- Attended numerous business conferences

Dance Marathon, Florida State University

January 2008 - March 2008

### **Event Management Committee Member**

- Helped manage and organize a 36 hour philanthropy event that raised over \$350,000 benefiting Children's Miracle Network

LEAD-In Retreat, The Center for Leadership & Civic Education, Florida State University

February 2008

### **Participant**

- Integrated leadership education, training, development, and engagement in an open, dynamic, and challenging learning environment through team building activities

## AFFILIATIONS

- |  |              |  |           |
|--|--------------|--|-----------|
| • American Society of Mechanical Engineers   | 2009-Present | • National Society of Collegiate Scholars    | 2008-2009 |
| • Omicron Delta Kappa National Honor Society | 2009-Present | • Phi Eta Sigma Honor Society                | 2008-2009 |
| • Society of Hispanic Professional Engineers | 2008-Present | • Oscar Arias Sanchez Hispanic Honor Society | 2007-2009 |
| • Theta Chi Fraternity                       | 2008-Present |  |           |

## SKILLS

Fluent in both oral and written communication in English and Spanish

Proficient in ProEngineering, SolidWorks, MS Word, MS Excel, MS PowerPoint, and MS Publisher; comfortable with HTML language, LabVIEW, MathCAD, and MatLab

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