**EDUCATION**

**EMPLOYMENT EXPERIENCE**

**INTERNATIONAL EXPERIENCE**

**ORGANIZATIONS**

**SKILLS**

**REFERENCES**

**Texas A&M University** College Station, TX

Junior Chemical Engineering Major

Business Administration Minor

GPA: 3.93

**Texas A&M Polymer Nanocomposites Lab** March 2012-Current

*Student Research Assistant*

**NSF-REU** program summer 2012 (40 hrs./week)

School year employment (8-10 hrs./week)

* Carried out and presented research project for NSF-REU
* Assist in layer-by-layer assembly of nanocomposite thin films
* Analyze samples using ellipsometry, UV vis, QCM, or AFM

**Lonza Houston Inc.,** Houston, Texas Winter Break 2011-12 *Assistant, Facilities & Engineering* (32 hrs./week)

* Calibrated scientific equipment
* Corrected and updated equipment on computer network
* Observed and assisted scientists

**JX Ranch**, Carrizo Springs, Texas

*Ranch Hand* (Unpaid, family business)

* Repaired and Operated heavy equipment

**ISLP Delegation on Engineering in China**

* Visited and attended lectures on engineering projects
* Interacted with Chinese professors, students, and engineers
* Traveled to Beijing, Shanghai, Yichang, and Hong Kong

**European Art & Architecture Study Abroad**

* Traveled to six European countries within four weeks
* Interacted with locals and studied culture

**AICHE**

**Phi Eta Sigma Honor Society**

**Lion’s Club**

**Microsoft Excel 08 and Word 08 Certified**

**AutoCad and SolidWorks**

**Familiarity with Ellipsometry, UV vis, and AFM**

References Available upon request