Jonathan Tran

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**Objectives**

To be considered for the Lunabotics or MAGA projects

**Education**

**Bachelor of Science in Engineering, Mechanical Specialty** Est. Dec 2013

*Colorado School of Mines, Golden, CO – 2.965 GPA*

**Related Coursework**-Statics, Mechanics of Materials, Multidisciplinary Engineering Laboratory I, EPICS I & II, Engineering Material Systems, Information Systems, Thermodynamics, Fluid Mechanics, Software Engineering, Web Programming, CAE, Field Session

**Professional Experience**

**Network Administration Intern** June 2012-Present

*Air Science, Inc., Golden, CO*

* + - Computer and network purchasing, setup, maintenance and troubleshooting

**Research Assistant** August 2010-May 2011

*Dr. Barbara M. Moskal, Ed. D., Golden, CO*

* + - Prepared classroom teaching material and lessons for GK-12 demonstrations of engineering and physic subjects e.g. density and buoyant forces, chemical reactions, load/stress/truss designs

**Office Assistant** August 2009-April 2010

*Mathematics and Computer Science Department- Jody Lowther, Golden, CO*

* Organized and aided the coordination of department events
  + Perform receptionist duties, including maintaining department records, handling fax correspondences, and providing visitor information

**Intern**  August 2008-May 2009

*Laboratory for Atmospheric and Space Physics- Doug Lindholm, Boulder, CO*

* Performed analysis of data from Solar Radiation and Climate Experiment (SORCE) satellite mission

**Technical Skills**

* + - SolidWorks certified
    - Proficient in AutoCAD, Autodesk Inventor, EES, and MATLAB
    - Proficient in C++and Java
    - Experience with web design—html, CSS, and JavaScript
    - Microsoft Office: Word, Excel, PowerPoint
    - 101 WPM

**Leadership & Involvement**

**Society of Asian Scientists and Engineers** August 2009

Colorado School of Mines

♦ Treasurer, SLC Committee ♦ Planned travel logistics for SASE-CSM chapter to first SASE National Conference, 2011 ♦ Handled budgeting amounting to over $28,000 ♦ Recruited and educated new members ♦

**Robotics Club**  August 2009

*Colorado School of Mines*

* Assistant Mentor ♦ Referee for FIRST Lego Competition, Fall 2009 ♦ Guided FIRST Robotics team 2859 “BlasterBots,” Spring 2010 ♦ Constructed field for FIRST Colorado scrimmage, Spring 2010