

## Work Experience

**Laboratory for Atmospheric and Space Physics (LASP)** (June 2012 – Present) Boulder, CO  
*Command Controller in Mission Operations and Data Systems*

- Completed Intensive 13 Week Certification Program
- Real-Time Commanding of Three NASA Satellites: Kepler, SORCE & QuikSCAT
- Gained Experience Scripting in Bash, Python, Perl & CSTOL
- Coded Applications for Telemetry Analysis in IDL
- High awareness and involvement in the maintenance and workings of network systems
- Summer: 40hr/wk., Fall-Spring: 20hr/wk., Winter Break: 40hr/wk.

**Joseph Jingoli & Son, Inc.** (Summers: '09, '10, '11) Lawrenceville, NJ  
*Summer Intern - IT Department*

- Maintenance and Troubleshooting of Company Machines (Software/Hardware)
  - Phased In a 50+ Employee Addition
- Managed Web-Based Knowledge and Support Site
- Performed Troubleshooting & Maintenance at Satellite Jobsites
- Excel Database Management
- Summer: 40hr/wk.

## Education

**University of Colorado at Boulder** (January 2011 - Present) Boulder, CO

- Planned Graduation Date: May 2015 With BS in Computer Science
- Cumulative GPA: 3.66 Technical GPA: 3.56
- Dean's List [College of Engineering]: Spring '12, '13
- Currently Enrolled In Algorithms; Principles of Programming Languages; Software Engineering Methods and Tools; Planets, Moons and Rings

**Front Range Community College** (September 2010 - Dec 2010) Westminster, CO  
*15 Credit Hours of GT Courses*

- 4.0 GPA: Algebra, Geology (w/lab), Atmospheric Science (w/ lab), Psychology

**St. Joseph's Preparatory School** (September 2006 - June 2010) Philadelphia, PA  
*High School Diploma*

- Honors Geometry, Algebra 2/Trig, Matrices/Prob/Stat, Java Programming
- 6 Years of Language: Mandarin Chinese (3yr), Latin (2yr), Spanish (1yr)

## Programming Languages (In Order From Most Proficient To Least)

**C/C++, Java, IDL** (LASP; Telemetry Analysis and Data Processing), **Bash Scripting, Python, Perl, CSTOL** (LASP; Satellite Contact Procedure Scripts)

## Miscellaneous

- Proficient in Windows XP/Vista/7, Unix (Solaris 10), Linux (Ubuntu 12.04), github, Office Applications, Mozilla/IE/Chrome, Installation/Formatting of HDDs, Ground-Up System Builds
- Spent part of the past summer studying Dante's Inferno in Florence, Italy.
- Enjoy Travel, Skiing, Hiking, Biking, Time With Family/Friends, Cooking, Music and Video Games