**Work Experience**

|  |  |
| --- | --- |
| Austin Longo |  |

**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

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