

# DUNCAN MOLL

303.358.7242

duncanmoll@gmail.com

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## PROFESSIONAL OBJECTIVE

I seek an entry-level role that enables me to pursue a career in scientific research, environmental chemistry, and education. I am a conscientious, hard-working, high-integrity team player.

## KEY COMPETENCIES

### Research and Scientific Inquiry

- ◆ Significant experience in research design and lab practices.
- ◆ Experience in communicating the outcomes of scientific research.

### Competencies

- ◆ Fluent with common office productivity software, statistical software tools, and web applications.
- ◆ Fluent with Chemical Modeling Software (Vernier LoggerPro, Wavefunction SPARTAN, ACD/Labs ChemSketch, CambridgeSoft Chem3D Pro, MacKichan Scientific Notebook) and Laboratory Instrument Interface technical software (high performance liquid chromatography, gas chromatography/mass spectrometry, spectrophotometry, atomic absorption, nuclear magnetic resonance).
- ◆ Fluent with GIS Modeling Software (Esri ArcGIS).
- ◆ Extensive knowledge of mathematical and scientific research techniques.
- ◆ Interpersonal communication.

## EDUCATIONAL ACCOMPLISHMENTS

### Recognized Bachelor of Science recipient, University of Denver (June 2011)

- ◆ Dual Chemistry and Environmental Science degrees earned in four years
- ◆ 3.7 GPA, Dean's list almost every term
- ◆ Provost Scholarship recipient – four years
- ◆ Natural Sciences & Mathematics Departmental Scholarship recipient – four years
- ◆ Proficient in organic chemistry, inorganic chemistry, instrumental analysis, biology, ecology, calculus, statistics, physics, and human geography.

### Golden Key Honor Society member

### Highlands Ranch High School graduate (May 2007)

- ◆ National Merit student
- ◆ 3.98 GPA, earned Advanced Placement credits in Calculus, Biology, History, English
- ◆ Participated in orchestra, tennis
- ◆ District National Geographic Geography Bee champion – competed at state level

## WORK EXPERIENCE

### Worked part-time throughout college and high school to help pay education investment.

- ◆ University of Denver Natural Sciences & Mathematics Department – teaching assistant and lab technician (Physics and Analytical Chemistry)
- ◆ American Sentinel University – student database design and entry
- ◆ United Parcel Service – associate for one year
- ◆ Home Depot – associate for one year
- ◆ Target – associate for five years (customer service and cashiering)