Michaela Hull

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EDUCATION:

Master of Science in Analytics, University of San Francisco, July 2014-present (Graduation: June 2015)
Master of Science in Chemistry, University of Minnesota, 2014, GPA of 3.33
Bachelor of Arts with Honors in Chemistry, Oberlin College, 2010, GPA of 3.34
International Baccalaureate, Saint Paul Central High School, 2006

WORK EXPERIENCE:

General Chemistry Laboratory Teaching Assistant: Responsible for overseeing and teaching general chemistry laboratory classes (typically 24-28 students), guiding students as needed both in and out of lab, and grading assignments.
- 2010-2014 (University of Minnesota)
- 2007 (Oberlin College)

General Chemistry Tutor: Group and one-on-one tutoring for students regarding anything chemistry.
- 2010-2014 (University of Minnesota)
- 2007-2010 (Oberlin College)

MCAT Inorganic Chemistry Instructor: Instructor preparing individuals applying to medical school for general and inorganic chemistry topics tested on the MCAT (Medical College Admissions Test).
- 2012-2014 (The Princeton Review)

SAT Test Preparation Instructor: Instructor teaching subjects commonly tested on the SAT to high school students applying to college. Subjects include vocabulary, math, reading, and essay writing.
- 2012-2014 (The Princeton Review)

Research Assistant: Laboratory chemistry researcher, largely in the area of inorganic synthesis but also analytical chemistry research. Required project and experiment planning as well as data analysis of results, including 3D computer modeling of chemical compounds.
- 2007-2010 (Oberlin College)
- 2010-2011 (University of Minnesota)

ANALYTICS PROJECTS:

What are the most employed skills?: By acquiring data from LinkedIn using the LinkedIn APIs and BeauitfulSoup in Python, we are determining what skills are most common among people in the realm of analytics who are employed in the Bay Area. The project is largely scaleable to any geographic area and any field.

SKILLS:
- Data acquisition, data parsing
- Linear regression, modeling
- Computer programming (R, Python)
- Statistics
- Skilled with computer programs (Office Suite)
- Strong communication skills, both written and verbal