

## IMA CHEMISTRY GRADSTUDENT

(973) 761-9355 ima.graduatestudent@nogmail.com

### OBJECTIVE

Seeking a faculty position teaching chemistry at a large research-focused state university.

### EDUCATION

**Seton Hall University**, South Orange, NJ

Ph.D. in Chemistry (ABD) (Emphasis: Organic Synthesis)

Expected May 20xx

**Florida State University**, Tallahassee, FL

M.S. in Chemistry (Physical Organic and Organic Chemistry)

May 20xx

B.S. in Chemistry (*cum laude*)

May 20xx

Coursework included Mass Spectrometry and Physical Organic Chemistry

### AWARDS

Recipient of "Most Promising Teaching Assistant" Seton Hall University

20xx

First student to receive "Honor Prize in Faculty of Science" award, Florida State University

20xx

### CERTIFICATION

Laboratory Safety Certification

Valid through 20xx

American Red Cross Basic Life Support and First Aid certification

(current)

Completed University course for Teaching Assistants at Florida State University:

- Teaching with Technology
- Effective Teaching Methods in Science
- Research Methodology
- New Trends in Teaching
- Communication Skills
- Assessment Strategies

### SCIENCE TEACHING COMPETENCIES

- The particulate nature of matter
- Experimental technique
- Atoms, elements and compounds
- Stoichiometry
- Electricity and chemistry
- Chemical energetics
- Chemical reactions
- The periodic table
- Metals
- Air and water
- Sulfur
- Carbonates
- Basic organic
- Acids, bases and salts

### TEACHING EXPERIENCE

**Teaching Assistant**, Chemistry Department. Seton Hall University

January 20xx - present

- Teach Organic Chemistry II-Lab, Organic Chemistry I-lecture-Lab
- Develop and teach lessons for 4 sections with undergraduate science majors (100 students in total)
- Provide technical assistance and work one on one with students on chemistry projects
- Demonstrate use of laboratory equipment and enforce laboratory rules to ensure safety
- Create, administer, and grade summative assessments and lab reports

**Teaching Assistant and Demonstrator**, Chemistry Department, Florida State University

20xx - 20xx

- Taught Basic Organic Chemistry (Alkan, Alkene, Alkyne, Alcohol, Aldehyde, Ketone, Carboxylic acid)
- Taught Basic Inorganic Chemistry and basic Physical Chemistry and Physical Organic Chemistry
- Instructed large lecture classes (100 students) from Pharmacy, Dentistry and Science undergraduate majors
- Averaged 10 classes (4 hours each) weekly
- Created and graded exams and weekly assignments; determined/assigned final grades