

## Ian Q. Jobseeker

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Department of Chemistry  
Georgia State University  
404-413-1234

### Education

2004 - present     **B.S. in Biology (Minor in Chemistry)**, Georgia State University, Atlanta, Georgia,  
GPA 4.00 (expected graduation, May 2009)

### Professional Experience

2006 - present     **Research Assistant**, Chemistry Department, Georgia State University in the  
laboratory of Dr. Ava Q. Famous

- Site-directed mutagenesis
- Polymerase chain reaction
- Nucleotide and protein electrophoresis
- Protein expression and purification
- Enzyme kinetics
- Uv-visible spectrophotometry
- Fluorescence studies
- Anaerobic substrate reduction
- Enzyme-monitored turnover
- Protein crystallization techniques
- Stopped-flow spectrophotometry
- Kinetic isotope effects

2004 - present     **Teaching Assistant**, Georgia State University, Atlanta, Georgia

- Laboratory TA for Freshman Chemistry (Summer 2005)
- TA for Biochemistry (Spring 2006, Summer 2006, Summer 2007)

2007 (Summer)     **Ronald E. McNair Research Fellowship**, Major State University, Big City, NY in the  
laboratory of Dr. Able Scientist; growth of *Streptococcus pyogenes* in various media to  
determine the nutrient needs of this organism

### Awards and Fellowships

2007 – present     HighPoint Scholarship  
2007                 3<sup>rd</sup> Prize in the Poster Competition at the 15<sup>th</sup> Suddath Symposium, Atlanta  
2006                 Georgia State University Academic Excellence Award  
2005                 National Dean's List

### Equipment Experience

HansaTech Oxy-32 oxygen electrode, Hewlett-Packard 8453A diode array spectrophotometer, Shimadzu UV-3101PC UV-Vis-NIR scanning spectrophotometer, Shimadzu RF-5301PC spectrofluorophotometer, Shimadzu LC-10ATVP HPLC, Hi-Tech 61 SF-DX2 double mixing stopped-flow system, French press, sonic dismembrator, centrifugation, Amersham Pharmacia biotech Aktä prime chromatography system

### Computer Skills

Microsoft Word, Power Point, Excel, EndNote, KaleidaGraph 3.5, Kinetayst, ChemDraw Ultra, Chem3D Pro, Vector NTI, Enzfitter, SciFinder Scholar, PubMed, Web of Science

### Affiliations

American Chemical Society, Golden Key International Honor Society