

**Ellen Applicant**  
1234 Peachtree Rd, Apt. B  
Atlanta GA 30303  
404-413-1234 (home) 404-555-4321 (cell)  
[ellen.applicant@yahoo.com](mailto:ellen.applicant@yahoo.com)

---

### **OBJECTIVE**

A challenging job in an industrial setting performing chemical syntheses and characterizations

### **EDUCATION**

Georgia State University  
Bachelor of Science in Chemistry (ACS certified degree) expected May 2009

### **EXPERIENCE**

**Research Assistant**, Professor V.Y. Famous, Chemistry, Georgia State University 2007 - present

- Synthesized organic ligands and inorganic compounds using anaerobic techniques
- Characterized products with  $^1\text{H}$  NMR, UV-visible and IR spectroscopies
- Measured interactions of the complexes with duplex DNA via melting curves
- Presented posters at one regional and two local meetings

**Teaching Assistant**, Undergraduate Organic Chemistry, Georgia State University 2006 - 2008

- Planned and led help sessions and recitations
- Coordinated materials, conducted lab sessions, and graded lab reports

#### **Summer Positions during college**

- **Mechanic/Salesperson at Atlanta Cycling, Atlanta GA** Summer 2008  
Built, repaired, and sold bicycles
- **Wilson Summer Camp, High Point, NC** Summer 2006  
Counselor for middle school students, two sessions of four weeks each
- **CVS Pharmacy, Atlanta, GA** Summer 2005  
Clerk

### **AWARDS**

- Golden Key Award, 2008
- Able Corporation Summer Fellowship recipient, Summer 2007 (working with Dr. Famous)
- Dean's List, 2006, 2007
- Organic Chemistry Teaching Award, 2006

### **EQUIPMENT EXPERIENCE**

- Capillary electrophoresis (Beckman PACE 5500)
- $^1\text{H}$  NMR (Varian Unity+ 300 MHz)
- UV-visible spectrometer (Varian Cary 50)
- gel electrophoresis, thin layer chromatography, Chromatatron
- Stopped flow (HiTech Scientific SF-61)
- Schlenck line techniques

### **COMPUTER SKILLS**

Matlab, C++, Java, Microsoft Office, SciFinder Scholar, Beilstein, ChemDraw, EndNote, PyMol

### **EXTRACURRICULAR ACTIVITIES and HOBBIES**

Intern, Atlanta Food Bank, Fall 2006; Emergency room volunteer, Grady Hospital, 2005 – present.  
Hiking, rollerblading, guitar playing.

Complete the resume with more work experience, more presentations and publications (including titles and authors), courses (abbreviated list) if outside of the "normal" course load; more equipment (if you actually can use it), etc.

Don't leave important technical skills and indications of excellence out – if necessary, go to two pages.