

Ellen Applicant
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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 ^1H 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)
- ^1H 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.