Sample Resume: Scientific research position - undergraduate

Joseph Gregory

jlgregory@gmail.com, (608) 555-1234 Current: 123 University Avenue, Madison, WI 53706 Permanent: 1234 Rosedale Street, Rochester, NY 14620

EDUCATION

University of Wisconsin-Madison

Bachelor of Science, May 20xx Major: Biochemistry

GPA: 3.7 / 4.0

Honors and Awards

Steenbock Scholarship

Undergraduate Research Scholar

Dean's List (6 semesters)

Relevant Coursework

Host-Parasite Interactions Prokaryotic Microbiology Food Microbiology Bacterial Genetics

LABORATORY TECHNIQUES

Proficient: RNA/DNA/Protein Isolation, HPLC/FPLC, ELISA, DNA Cloning, Western Blot

Familiar: Protein Digestion, IR Spectrophotometry

RESEARCH EXPERIENCE

Researcher/ Short-term Rheologist February — April 20xx Kraft Foods Chicago, Illinois

- Determined rheological properties of intermediate and final cream cheese products
- Acted as an academic representative to leaders in the food industry to facilitate future collaborations

Undergraduate Research Assistant

Center for Biology Education

• Maintained murine macrophage cell lines utilizing aseptic technique

- Worked as a team to investigate the transcriptional regulation of macrophage function in the immune system
- Prepared stock solutions, reagents, various types of media, and performed routine autoclaving

Laboratory Technician
Biochemistry Department

January – November 20xx

August 20xx – December 20xx

UW-Madison

- Formulated quantitative assay to measure activity of enzyme Pectin-Methylesterase of *Pseudomonas* solanacearum using an indicator that reacted with the product of the substrate
- Cloned a GFP (Green Fluorescent Protein) expression vector into Pseudomonas solanacearum
- Continually commended for quality and efficiency of work

VOLUNTEER EXPERIENCE

Pianist, UW Hospital and Clinics

December 20xx - Present

• Performed music in the main atrium of the hospital

Committee Member, Wisconsin Union Directorate

May 20xx - August 20xx

- Planned and organized five seasonal activities for the community
- Exceeded expectations set by supervisor

CAMPUS INVOLVEMENT

UW Undergraduate Biochemistry Student Organization, Member UW Biotechnology Club

October 20xx – Present January 20xx – May 20xx