

Example Science Résumé

ALYSSA JACKSON

121 Southridge Road, Springfield, MA 01118 • 555-244-9872 • al_jackson@gmail.com
<https://www.linkedin.com/in/alyssajackson>

EDUCATION AND HONORS

Grinnell College, Bachelor of Arts in Biochemistry, Concentration in Neuroscience **Grinnell, IA**
Cumulative GPA: 3.50 / 4.00 Expected May 2019
Relevant Coursework: General Chemistry, Calculus II, Organic Chemistry
Grinnell College Trustee Honor Scholarship (\$10,000) August 2015 – Present

LABORATORY SKILLS

Chemistry: IR and NMR spectroscopy; thin-layer chromatography; titration; synthesis, separation, and purification of simple organic compounds (recrystallization, extraction, filtration, distillation)
Biology: Experience with dissection; chromatography; DNA isolation by PCR; DNA and protein synthesis; EKG (ECG); light microscope experience, spectrophotometry

RESEARCH EXPERIENCE

Lab Assistant **Norman, OK**
Department of Biochemistry, University of Oklahoma June 2016 – August 2016

- Contributed to antibiotics research related to natural products
- Collaborated with research partner to purify the undecaprenol kinase protein using column chromatography
- Constructed an activity assay to see if the protein would phosphorylate non-native substrates
- Designed and presented academic and experimental results at the University of Oklahoma

Student Researcher **Grinnell, IA**
Introduction to Biological Inquiry, Grinnell College August – December 2015

- Coordinated in groups of three to plan, design and develop an experiment that observed the effect of Roundup pesticide concentrations on symmetry deformations in tadpoles
- Interpreted experiment results with a one-way ANOVA test using Minitab software
- Designed and presented experimental results to department peers during a poster presentation; wrote a research paper: *Effect of Roundup Pesticide on Tadpole Development*

CAMPUS INVOLVEMENT

Member **Grinnell, IA**
Model United Nations (MUN), Grinnell College August 2015 – Present

- Debate foreign policy in a United Nations simulation and conducts research on international issues
- Awarded “Best Position Paper” as the delegation of Iran during the 2015 Midwest MUN conference

Community Editor **Grinnell, IA**
The Scarlet and Black (Student-Run Newspaper), Grinnell College August 2016 – Present

- Oversee the weekly publishing of high-profile community news stories and edit the Community section using Adobe InDesign
- Delegate 10-15 weekly article roles to reporters and photographers regarding stories based on varying skill level and expertise
- Collaborate with the staff during staff meetings regarding editing and designing decisions

SKILLS

Language: Spanish (intermediate); *Technology:* Minitab, Topspin, Photoshop, InDesign

