

Jack Bozik

University Student

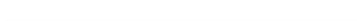
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Highly motivated and driven student athlete with experience in scientific research. Majoring in Biochemistry and Molecular Biology with a minor in Biology I have an understanding of many laboratory techniques and also a quick learner if there is anything new I would need to be proficient in. Great in a team setting due to years of athletics and summer laboratory internship.

Skills

Conducting assays		Very Good
Specimen and sample preparation		Excellent
Specimen handling		Excellent
Data analysis		Very Good
Proficient in Cell Culture		Very Good
Experimental design		Good
RNA/DNA Isolation		Good
Western Blotting		Excellent
Teamwork		Excellent
Molecular Cloning		Very Good
Plasmid Transformation		Very Good
Site-Directed Mutagenesis		Good

Work History

2021-06 - 2021-08

Biomedical Undergraduate Research Assistant

University Of Louisville, Louisville, KY

- Summer intern at the University of Louisville Diabetes & Obesity Center which is part of the university's larger Health Science Center and is located within the medical school campus. Worked in Dr. Bradford Hill's lab which focuses on cardiac metabolism, remodeling, and repair.
- Cultured and maintained cells.
- Planned, modified, and executed research techniques, procedures and tests.
- Conducted research pertaining to possible metabolic pathways involved in post myocardial infarction remodeling to generate quantitative data.
- Assisted on data gathering and processing for other researchers in the lab.

2019-09 - 2020-07

Athletic Coach

LXTC Lacrosse Training, Goalie Evolution Academy, Denver, CO

Helped coach and develop lacrosse goalies from across Colorado in a wide range of ages and experiences.

2019-05 - 2019-07

Assistant Property Manager

Red Chair Realty, Denver, CO

Assistant Landscaper/ Developer.

Education

2019-08 - Current

Bachelor of Arts: Biochemistry And Molecular Biology

Bellarmino University - Louisville, KY

- Dean's List all 5 semesters I have attended University.
- Athlete on Bellarmine's D1 Mens Lacrosse Team
- Member of Bellarmine University's Honors Program.
- Relevant Coursework Completed: General Biology and Chemistry, Organic Chemistry, Plant and Animal Biology, Cell Biology, Genetics, Microbiology, Molecular Biology & Biochemistry.
- Received Bellarmine University's Monsignor Horrigan Scholarship Award.

2015-08 - 2019-05

High School Diploma

Wheat Ridge High School - Wheat Ridge, CO

- Member of French Honors Society.
- Member of Student Government.
- 4.2 GPA
- Elected Captain of Mens Lacrosse Team.

Publications

Bozik, Jack. AmbT-2463, Eukaryotic Translation Initiation Factor-3 Subunit-M, Giant Ragweed (*Ambrosia trifida*) male flower and pollen cDNA library clone BU-R-2463, mRNA sequence. The Ambrosia Project, J.M. Lau and D.L. Robinson, Bellarmine University, Louisville, KY. In preparation for publication in the dbEST database, NCBI GenBank.

Bozik, Jack. AmbT-2464, Insulin-Degrading Enzyme-1-like, Peroxisomal, Giant Ragweed (*Ambrosia trifida*) male flower and pollen cDNA library clone BU-R-2464, mRNA sequence. The Ambrosia Project, J.M. Lau and D.L. Robinson, Bellarmine University, Louisville, KY. In preparation for publication in the dbEST database, NCBI GenBank.