

Britney Biology

Jupiter, FL | britneybiology@fau.edu | (xxx) xxx - xxxx

EDUCATION

Harriet L. Wilkes Honors College, Florida Atlantic University
Bachelor of Science, Biology
GPA: 3.5

Jupiter, FL
Expected May 20XX

RELEVANT COURSEWORK

Biological Principles, Biodiversity, Genetics, Human Anatomy and Physiology, Organic Chemistry, Biology of Cancer, Human Morphology and Function, Cell Biology, Immunology

EXPERIENCE

Undergraduate Research Assistant

August 20XX-May 20XX

Florida Atlantic University Department for Biology, Dr. Owls Lab

Jupiter, FL

- Separated DNA fragments with pulsed gel electrophoresis
- Prepared written report summarizing data analysis and conclusions
- Explored DNA modifications in E. Coli and Salmonella 12/20xx-05/20xx
- Applied Lowry assays and used spectrophotometry, digital photography, and AMBIS density qualification software
- Advanced our understanding of the activation of the DNA repair system in E. Coli by showing that both subunits of the topoisomerase enzyme possess a DNA binding specificity

Volunteer

August 20XX-December 20XX

Hospital - Adult Medical Unit

Jupiter, FL

- Transported patients to different departments in the hospital
- Performed front desk duties and communicated with families
- Assisted nursing staff by restocking materials and breaking down charts

Assistant Laboratory Technician

June 20XX-August 20XX

OneBlood

Delray Beach, FL

- Maintained proper records and documentation of blood products
- Trained department lab aides on procedures and requirements
- Conducted DNA cloning, sequencing, and mapping of the *Vibrio fisheri lux operon* using PCR and gel electrophoresis

HONORS THESIS

A Different Approach to Treating Opioid Addiction. (April 20XX). Faculty advisor: Dr. John Owls
Meta-analysis of different approaches to treating opioid addiction.

PRESENTATIONS

Doe, J. & Bio, B. (April 20XX). *A Different Approach to Treating Opioid Addiction.*
FAU Undergraduate Research Symposium. Jupiter, FL.

SKILLS

Gel Electrophoresis, Plasma Preps, Aseptic Techniques, CPR Certified, Spanish, French, Portuguese