

MICROBIOLOGIST

CAREER OBJECTIVE

Seeking an opportunity in a research laboratory environment focused on infectious diseases and the discovery of cures, new vaccines and medicines.

EDUCATION

Graduate 2015 *University of Georgia* Athens, GA

B.S. in Microbiology

GPA 3.3

Biology 2010-2013 *Valdosta State University* Valdosta, GA

RELEVANT COURSEWORK

Immunology (Microbiology 4100), Genetics, Medical Mycology (Microbiology 4700), Prokaryotic Biology (Microbiology 4090), RNA Biology, Spatial Analysis, Experimental Microbiology Lab (Microbiology 4600)

RELATED EXPERIENCE

Experimental Microbiology Lab in Laboratory of Dr. Anna Karls and Dr. Ellen Neidle, *Student Researcher*, UGA Microbiology Department, Fall 2014.

- Worked with strain of *Acinetobacter baylyi*, ADPI and LysR-type regulators to help improve certain engineering qualities of the microbe. Research done in this class helped in developing further research for publication. PCR, RT-PCR and 5' RACE were consistently used as methods throughout the semester. Using these methods we were able to perform plaque and bactericidal assays by working in small groups. In addition to these methods, basic laboratory practices including safely preventions were always stressed and preformed. At the end of placed deadlines, it was required to present findings from experiments (data) and analyze these results in form of graphs/charts to class of peers.

Laboratory of Dr. Donald Evans, *Research Assistant*, UGA Immunology Department, Summer, 2014.

- Worked about 10-20 hours a week doing bactericidal assays using experimental enzymes with various type of bacteria. Mass spectrometry, PCR, RT-PCR and Western Blots were all used to examine and analyze results from bactericidal assays. Emphasis was placed on predicting, analyzing and interpreting results as well as creating new experiments based on learned data.

PAST WORK

Publix - Valdosta, GA, Bagger/Bakery Clerk, September 2010 to February 2012, 229-242-2409

Rack Room Shoes - Valdosta, GA transferred to Athens, GA, Sales Associate, September 2012 to July 2014, 706-425-8960

Grindhouse Killer Burgers - Athens, GA, Hostess/Bartender/Server, July 2014 to July 2015, 706-612-9327

High Five Diner - Atlanta, GA, Server, July 2015 to December 2015, 404-347-3335

Grindhouse Killer Burgers - Atlanta, GA, Hostess, July 2015 to December 2015, 404-254-2273

AWARDS

Honors association

- Valdosta State University
- Fall 2010 to Spring 2013

Leadership program

- Valdosta State University
- Fall 2010 to Spring 2013

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