

ALEXANDER SALIBI

as1805@scarletmail.rutgers.edu

EDUCATION

Current, Microbiology and molecular Genetics PhD

expected-May 2023

Rutgers the State University of New Jersey

BA in Genetics, Minor in Psychology

May 2017

Rutgers the State University of New Jersey

RESEARCH EXPERIENCE

Research Assistant

September 2014 – May 2015

PRACCIS: Promoting Reasoning and Conceptual Change in Science

- Analyzing patterns in answers
- Coding the patterns into an excel sheet with parameters
- Finding new patterns and expanding the parameters
- Comparing the model that was taught by the teachers trained under PRACCIS compared to models taught by other teachers.

Undergraduate Research Assistant

September 2016 – May 2017

Waksman Institute of Microbiology

Dr. Konstantin Severinov's Lab

- Study of CRISPR/CAS systems
- Viral cloning
- Bacteria Genome Manipulations

Graduate Work

October 2017- Current

Dr. Premal Shah's Lab

NJIHG

- Work on tRNA and translation

Awards

Top 10% of School of Arts and Sciences award for sophomore year

May 2013

Work

Rutgers Office of Information Technology (OIT)

September 2014 – May 2017

- Customer service support for patrons with computer navigation and software such as Microsoft Word Microsoft Excel, and Microsoft PowerPoint
- Helping Patrons with Printing and Scanning Documents
Earned a dorm Dispatch Certification.
- Ability to troubleshoot and fix a patron's computer or phone.

TECHNICAL SKILLS

- Fluent use of Microsoft Office
- Customer service experience
- Fluent Use of any Operating System
- Fluency in analyzing DNA sequences using <http://blast.ncbi.nlm.nih.gov/>
- R programming language
- DNA/RNA bench work

LANGUAGES

- English: Fluent
- Arabic: Fluent
- Russian: Fluent