

# First Name Last Name

City, State, Zip Code

email

(555) 555-1111

## **EDUCATION**

**Florida Institute of Technology**, Melbourne, FL  
Bachelor of Science in Biology (GPA 3.3)

May 2023

## **LAB TECHNIQUES**

- Bacterial growth/sterile technique, tissue culture
- Agarose and SDS-PAGE gel electrophoresis
- Immunoprecipitation, western blot
- Thin layer chromatography
- Radioisotope use/scintillation reading
- RNA work, PCR
- Electron microscopy
- DNA Transformation, cloning

## **ACADEMIC RESEARCH EXPERIENCE**

**Florida Institute of Technology**

*Immunology Research, Department of Biology*

August 2020 – Present

- Initiate research project in molecular immunology under advising professor
- Analyze the expression of the enzyme terminal deoxynucleotidyl transferase in certain B cell lines, utilizing techniques in molecular biology, such as PCR and gel electrophoresis

## **WORK EXPERIENCE**

**Florida Institute of Technology**

January 2021 – May 2021

*Student Support Tech, Department of Biology*

- Read and corrected students' papers for general education Natural Science course
- Utilize advising skills to support students in refining written communication skills

**CELLGEN, Inc.**, Palo Alto, CA

May 2021 – Sept 2021

*Research Intern, Department of Cellular Oncology*

- Assisted Senior Scientist in lab research projects
- Performed on-going project screening various cell lines for specific proteins, using immunoprecipitation and western blot
- Isolated DNA using mini/maxi prep; analyzed using restriction digest
- Regularly passed cells in tissue culture, also performed transfection, extraction, and cell freezing
- Observed and supported others in the department with individual projects, using/learning different techniques in the process

## **EXTRACURRICULAR**

**Treasurer, Tri-Beta Biological Honor Society**

August 2015 – May 2018