

Your Name

Melbourne, FL 32901, name2023@my.fit.edu, 321-555-1212, www.linkedin.com/yoururl

EDUCATION

Florida Institute of Technology, Melbourne, FL
Bachelor of Science in Biological Science, GPA 3.4

May 20XX

SKILLS

Compound microscope, technical research writing, gel electrophoresis, microfuge, thermocycler, chemical and biological laboratory techniques and practices, MS Office, Photoshop

LAB EXPERIENCE

- Laboratory Assistant, Harris Center for Science and Engineering, Melbourne, FL** Aug 2023 - Present
- Stitch photos for coral health analysis with Photoshop
 - Annotate pictures of coral reef transects of the Caribbean to determine coral populations and disease
 - Initiated personal research project to determine relationship of Dark-Spot disease prevalence and Gorgonian density
- Restriction Digest and PCR Amplification Project, Florida Tech, Melbourne, FL** Aug 2023 – Dec 2023
- Researched restriction digest on different plasmids & determined recombinant plasmid with gel electrophoresis
 - Extracted/isolated human chromosomal DNA
 - Performed PCR reaction with microfuge and thermocycler
 - Determined Variable Number Tandem Repeats (VNTR) of D1S80 locus
- Embryology Laboratory, Florida Tech, Melbourne, FL** Jan 2023 – May 2023
- Identified components of specimen from serial cross-section cuts, sagittal cuts, and whole mounts with compound microscopes
 - Utilized dissection microscopes to manipulate and understand experiments with regeneration in invertebrates
- Ecology Laboratory, Florida Tech, Melbourne, FL** Jan 2023 – May 2023
- Conducted experiments assessing competitive interactions between two *Drosophila* species
 - Reported in research paper the outcomes of periodic controlled fire-burning in Florida environments
- Organic Chemistry Laboratory, Florida Tech, Melbourne, FL** Aug 2023 – May 2023
- Utilized various laboratory techniques to isolate, synthesize and purify compounds. Procedures included distillations, acid-base neutralizations, salting out, crystallization
 - Assessed purity of compounds using Mass Spec, IR, H1 NMR and C13 NMR
 - Performed various techniques to identify a compound or analyze its purity through various methods of chromatography and/or the use of reagents to observe reactions

WORK EXPERIENCE

- Veterinary Technician, Cocoa Animal Hospital, Cocoa, FL** April 2022 – Aug 2023
- Performed blood draws for heartworm tests and collected specimens for domestic animals
 - Assisted with placement of x-rays and ultrasounds
 - Collected patient history and annotated case notes for an average of 8 cases per day

AWARDS & ACTIVITIES

- Most Outstanding Biology Student
- Tri Beta Biological Honor Society – Vice Chair
- Red Cross Blood Drive Volunteer
- Florida Tech Intramural Volleyball Team