

Name

Phone: (xxx) xxx-xxxx | Email: name@mail.com | LinkedIn URL (optional if active)

PROFESSIONAL SUMMARY

Second year Biotechnology Master of Science student with a Bachelor's in biology. Extensive experience in both clinical and laboratory settings, highly interested in forensic biology and toxicology

EDUCATION

Thomas Jefferson University, Philadelphia, PA
Master of Science of Science in Biotechnology

May 20XX

Penn State University, State College, PA

June 20XX

Bachelor of Science in Biology

Dean's List: 2017, 2018, 2019

Billy Bob Scholarship for Academic Excellence (\$10,000/year for four years)

LABORATORY EXPERIENCE

Thomas Jefferson University, Philadelphia, PA

Research Assistant, Department of Bioscience Forensics

March 20XX – December 20XX

- This is an example of how you can format a promotion or different positions in the same organization/company
- When writing bullets for your research include details such as what tasks you did specifically, what technology/machines/lab techniques/computer programs you used, and how many times you did tasks (*you can use averages and words like on average, approximately, up to, etc*)
- Make sure to write about core/transferable skills such as collaboration, communication, teamwork, etc.

Intern, Department of Bioscience Forensics

- Developed and designed Master's research project involving forensic biology methods
- Performed experiments and carried out tasks (*be specific in these on your resume! What did you do and what tech did you use? This could be more than one bullet*) in order to assist PhD students and laboratory technicians
- Attended court hearings with preceptor in order to learn and observe the process of interviewing in court
- Coached undergraduate students in learning new laboratory techniques by modeling techniques for small groups and working with students one on one to monitor progress
- Communicated weekly tasks to undergraduate students and reported progress of both my duties and undergraduate student duties in weekly meetings with PHD students and principal investigator

Pennsylvania Department of Forensic Research

June 20XX-August 20XX

Intern

- Collaborated with researchers and law enforcement to process samples from crime scenes including fingerprints, blood splatter, and genetic matter
- Attended police interviews and court hearings to observe best practice
- Wrote samples for police investigations to be used in files and court proceedings

Penn State University, State College, PA

September 20XX-June 20XX

Undergraduate Research Assistant, Department of Biology

- For experience that is less relevant, older, etc you do not need to have many bullets in each section

LABORATORY SKILLS/ABILITIES

General Lab Skills

- Ability to follow protocol, record keeping, micropipetting, preparation of solutions and reagents, preparation of agarose and polyacrylamide gels, preparation of media, electrophoresis, ability to use pH meter, PCR, Real-Time PCR, spectrophotometry, sterilization techniques, analysis of results,

photodocumentation, proper storage techniques, literature searches, knowledge of GMP and GLP regulations, microscopy (light and confocal)

Cell Culture

- Aseptic technique, ability to maintain cell lines, culturing/sub-culturing, transformation, transfection, hemocytometer, immunocytochemistry, cryopreservation, reporter gene assays

Microbiology

- Preparation of media and plates, staining techniques, preparation of plasmid/chromosomal DNA, restriction enzyme digest

Protein

- Protein purification, measurement of concentration, chromatography, immunohistochemistry, ELISA, Western Blot

Nucleic Acids

- Extraction, purification, quantification, preparation for electrophoresis, labeling, restriction endonuclease digestion, DNA sequencing, Southern Blot, Northern Blot

PROFESSIONAL ASSOCIATIONS

National Biotechnology Association

2020-Present

- Co-Presented at the 2022 annual conference on the impact of biotechnology professionals and early diagnosis of Luekemia
- Member of the cancer research committee

PRESENTATIONS AND PUBLICATIONS

List any citations here for publications

Presentation, "The Impact of Biotechnology Professionals and Forensic Biology"

June 2023

Poster Presentation, "enter title" BioScience Research Convention

June 20XX

ACTIVITIES AND AWARDS

- Outstanding Professionalism Award, TJU Department of Bioscience Technologies
- Participant in Sigma Xi Student Research Day

August 20XX

April 20XX

RELATED COURSEWORK *(you can list these in order of importance)*

Flow Cytometry

Pharmacology

Microbiology

Bioinformatics

Genetics and Counseling

Forensic Biology

Pathology

Immunology

Clinical Research

OTHER EMPLOYMENT EXPERIENCE

CVS Pharmacy, Philadelphia PA

2020-Present

Pharmacy Technician

- Write bullets about other employment that match skills you see they are looking for in the job description at the top
- Educated patients on new medications, new dosages, or other medical changes to ensure they understood what they were taking and would take medication as prescribed

Burlington Coat Factory, Philadelphia PA

2018-2020

Cashier

- Include any retail experience or food service experience that is recent and you have room for! Recruiters like to see any work experience, even if it is not related to your major, because there are so many core transferable skills you can include like communication and teamwork