

Skylar Thompson

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A Senior Biology Technician with 10+ years of experience specializing in molecular biology, drug discovery, laboratory operations, and biochemical assays. A proven track record of conducting comprehensive research for large pharmaceutical companies.

Education

Bachelor of Science (B.S.) Biology

Boston College, Boston, MA
September 2007 - May 2011

Key Skills

- Drug Discovery
- Molecular Biology
- Cell-based Assays
- Data Visualization
- Laboratory Operations

Professional Experience

Senior Biological Technician

GenLife Pharmaceuticals, Boston, MA | October 2016 – Present

- Conduct complex lab experiments and develop cell-based models to identify and characterize therapeutic antibodies for infectious diseases such as Covid-19
- Perform cell-based assays and research studies of genetically manipulated cells and coordinate with the laboratory team to ensure quality control and accuracy
- Deliver presentations to stakeholders, research teams, and cross-functional groups using data mapping and data visualization techniques to support drug discovery

Biological Technician

New England Pharma, Boston, MA | May 2011 – October 2016

- Collaborated with research teams, laboratory technicians, and biologists to perform cellular assays to assess therapeutic delivery and efficacy of cancer treatments
- Conducted animal surgical procedures, performed molecular biology research, and ensured compliance with animal testing regulations