

Jamal Browne

2514 N. 23rd Street • Milwaukee, WI 53211 • (414) 983-1492 • jamminbro@aol.com

OBJECTIVE

Laboratory research position in biotechnology using critical thinking and communication/teamwork skills plus the ability to work independently.

EDUCATION

MARQUETTE UNIVERSITY, Milwaukee, WI
Bachelor of Science Degree in Biology, August, 20xx
Minor: **Chemistry** GPA 3.1/4.0; GPA in major 3.4/4.0

TECHNICAL SKILLS

- Efficiently conduct independent or group laboratory research and accurately record data
- Ability to thoroughly research literature and identify pertinent publications using the Internet
- Proficiency with Microsoft Word, Excel, Access, AMBIS, Sigma Plot and Cricket II

RELATED RESEARCH/LAB EXPERIENCE

“DNA Topological Modifications after Gyrase Inhibition” independent study in Genetics

- Explored DNA modifications in *E. Coli* and *Salmonella* 12/20xx-05/20xx
- Separated DNA fragments with pulsed gel electrophoresis
- Applied Lowry assays and used spectrophotometry, digital photography, and AMBIS density quantification software
- Prepared written report summarizing data analysis and conclusions
- Advanced our understanding of the activation of the DNA repair system in *E. Coli* by demonstrating that both of the subunits of the topoisomerase enzyme possess a DNA binding specificity

Molecular Biology Lab Student Assistant, MARQUETTE UNIVERSITY Fall 20xx

- Conducted DNA cloning, sequencing, and mapping of the *Vibrio fisheri lux* operon using PCR and gel electrophoresis

Assistant Laboratory Technician, THE BLOOD CENTER OF SOUTHEASTERN WISCONSIN

- Maintained proper records and documentation of blood products 20xx-20xx
- Conducted troubleshooting and determination of appropriate or suspect products
- Trained department lab aides on procedures and requirements

ADDITIONAL WORK EXPERIENCE

Student Worker, MARQUETTE UNIVERSITY CATERING 19xx-19xx

ACTIVITIES

Black Student Council
Marquette Band

Volunteer Tutor for the sciences, Rufus King High School
Volunteer, Youth Mentor Program

REFERENCES AVAILABLE UPON REQUEST