

FABIOLA MICHELE ABISSA

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OBJECTIVE

Eager to utilize my testing and analyzing competencies coupled with my business skills in a Research Laboratory or a Biotech organization to gain more laboratory experience for graduate school.

EDUCATION

Bachelor of Science in Biology and Business Minor, May 2015

Simmons College, Boston, MA

Study Abroad, Summer 2014

University of Westminster, London, UK

Associate of Science in Biological Sciences, December 2012

Bunker Hill Community College, Boston, MA

EXPERIENCE

- 2015/01 To 2015/06** **Massachusetts General Hospital (MGH), Mucosal Immunology and Biology Research Center, Charlestown, MA**
Laboratory Assistant (Intern)
- Prepared laboratory media
 - Grew large bacterial cultures
 - Concentrated culture supernatants and obtained quantification of concentrated protein
 - Performed protein analysis by SDS-PAGE and Western blotting
- 2014/09 to 2014/12** **BIND Therapeutics, Quality Assurance department, Cambridge, MA**
Audit Proof Inc. Intern
- Assisted in training and project management, document review and archival
 - Coordinated weekly check-in meetings
- 2014/07 to 2014/08** **Longchamps Laboratory, Immunology/Hematology Department, Abidjan, Ivory Coast**
Laboratory Assistant (Intern)
- Ran complete blood count using Sysmex 2000-i system
 - Performed blood sample analysis such as QBC tests, thick smear, sedimentation rate
 - Updated the Hematology journals for each blood sample analysis on a daily basis
 - Prepared blood samples and reagents for electrophoresis (hemoglobin and protein) as well as Group determination (ABO test)

SKILLS:

Computer skills: Proficient with Word, Excel and PowerPoint

Language skills: English (fluent), French (fluent)

Laboratory skills: PCR, DNA purification (phenol/chloroform extraction followed by precipitation of DNA, QIAGEN PCR clean up), DNA and RNA plasmid isolation (TRIzol®Max and QIAGEN), sterile technique, transformation of bacteria and yeast, electroporation, media and bacterial culture preparation, primer design to amplify bacterial DNA, Congo Red assay.

Honors projects: **The Effect of Garlic Treatment's on the Inhibition of *E. coli* Growth**, spring 2012