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| **Fabiola michele Abissa** |
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| 155 Massachusetts avenue | Arlington, MA, 02474 | 617.407.7643 | fabiola.abissa@gmail.com |

**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