Akwasi Boateng Gyamfi

Current Address

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Adum-Kumasi, Ghana

PMB Nationality: Ghanaian

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Personal

Date of Birth: 21st January, 1996

Civil Status: Single

Personal Profile

I am an enthusiastic, daring and charismatic young graduate with a Bachelor of Science (HONS) degree in Biochemistry and Biotechnology to pursue Medical Degree which will equipped me with the necessary required knowledge and skills to develop a career in management.

WORK EXPERIENCE

July, 2015- Noguchi Memorial Institute for Medical Research, Accra, Ghana

Medical Research Assistant

- Earned a reputation and learnt how to grow my talent as a biochemist and researcher. Developed excellent fabrication and instrumentation skills, completing all projects on time and to specifications.
- Handled research assignments that involved presentation, reporting and observing previous and current works done how to relate both researches and analyze (the use of chloroquine then, and now the use of artesunate-amodiaquine, due to plasmodium growth of resistance and thriving unfortunate luck of vaccination against malaria).
- Demonstrated advanced skills in operating equipment and machines including fermenters for growing microorganisms and many others.

EDUCATION

September 2007, Kwame Nkrumah University of Science and Technology (KNUST), Junior School, Kumasi.

October 2010, Adisadel College, Senior High School.

-General Science

2013-2017 Kwame Nkrumah University of Science and Technology (KNUST), Kumasi

Bsc. Biochemistry and Biotechnology

Completed Courses in Major:

 Organic Chemistry, Algebra, Introduction to General Biochemistry, Anatomy and Physiology, Cell Structure, Human Genetics and Evolution, Molecular Genetics, Biochemical Engineering, Physical Chemistry, Biophysics, Human Metabolism and Diseases, Inorganic Chemistry, Information Literacy Skills (ILS)-Research Method, Fermentation and Bioprocesses, Analytical Biochemistry, Food Biochemistry, Microbiology, Enzymology, Plant Biochemistry, Drug metabolism, Nutrition, Principles of Business Management, Immunology, Medical Biochemistry and Molecular Biology and Biotechnology

Academic Projects (10/2013 to 05/2017)

 The use of glycolysis and gluconeogenesis to aid develop a drug in relation to diabetes (Presentation).

 Using ELISA to analyze immunity of a drug or an antigen to an antibody at NMIMR (Immunology Department)

 Sample preparation and genotyping Genome amplification either by primer extension preamplificationor multiple displacement (NMIMR)

 Final year project: Cytotoxic and antioxidant activity of *D. arborea*

PROFESSIONAL INTERESTS

Medical Researcher, Genetic Engineer

LANGUAGE PROFICIENCY

English (Fluent), Akan Twi (Fluent)

INTERESTS

Reading novels, witnessing, voluntary works

COMPUTER PROFICIENCY

Microsoft Office: Excel, Word, Power points, Publisher and SPSS