

EARL BENJAMIN III

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Dear Sir or Madam:

I have 10 years in the scientific field with seven of those years focusing on research experimentation. My educational background includes the acquisition of dual Bachelor of Science degrees in both Biology and Chemistry. In addition, I pursued and received a Masters of Science in Chemistry in May of 1999. **Currently, I am a Ph.D. candidate in the Biochemistry field with a focus in microbiology and chemistry at Morgan State University.**

In addition to my educational qualifications, I also have an extensive research with several peered reviewed papers. My research background has spanned such diverse topics as Analytical Chemistry, Environmental Chemistry, Molecular Biology and Biochemistry. Along with these projects, I also had the honor to work with Dr. Donald Wilkinson chemist whose research has examined the effects of toxins both in the environment and in the body. My experience with Dr. Wilkinson focused on a Department of Defense grant funded project that examined methods for the remediation of chlorinated hydrocarbons. Complementary to this work I have also worked under Dr. Patricia Buckendahl an expert in the field of bone morphology and stress response. My work with Dr. Buckendahl focused on the bone gla protein, Osteocalcin, and it various roles in bone formation and stress response.

This work experience has allowed me to become familiar with a variety of scientific instrumentation that includes several types of Gas Chromatographs, UV-Visible Spectrometers, FT-Infrared Spectrometers, and Flame-Flammables Atomic Absorption Spectrometers. I have also performed techniques including radio-amino assays, metal analysis and quantification, EPA protocol for testing of organic pollutants, DNA replication and isolation, gas chromatographic separation and kinetic analysis. In addition, I am also familiar with several windows based programs that include Microsoft Excel, Microsoft Word, Microsoft PowerPoint and Microsoft Works.

I feel that my experiences can assist you in any endeavors it wishes to undertake. To better demonstrate my qualifications for your position I am enclosing my resume along with abstracts from some of my research project. I thank you for any help you may render me.

Sincerely,

Earl Benjamin III