Thomas Phinney

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April 8, 2019

Joanna Hiester, Recruiting Specialist

ABC Biomed, Inc.

125 Whipple Street

Providence, RI 02908

Dear Ms. Hiester,

With great enthusiasm I submit my candidacy for the position of ABC Biomed Department of Global Chemistry Intern. I attended the Spring Career & Internship Fair at the University of Rhode Island (URI) on April 6, 2019 and learned of the position by visiting the company’s table and speaking with David Wilson, Assistant Recruiter. I am very impressed with ABC Biomed’s promise to provide fundamental care for patients. ABC Biomed not only continues to produce critical vaccines to prevent infectious diseases, but also innovates to develop products that will greatly enhance the lives of people throughout the world. As a junior majoring in Biomedical Engineering with a minor in Chemistry, I am confident that I will contribute positively to your team in this role while gaining a greater perspective of organic synthesis in the pharmaceutical industry and drug development process.

My interest in the chemistry-related industry began with my internship at Genesis Corporation. I evaluated the quality difference between two lubricant oil samples by analyzing their chemical compositions before and after the engine test. Through this internship I learned laboratory techniques such as FTIR and flash column chromatography, and I have also observed the scientists’ routines in the chemical industry such as organizing and signing lab notebooks, receiving periodic safety trainings on chemical hazards, and presenting research results to key stakeholders. Having been fully immersed in an industrial setting, I enjoyed the analytical, goal-oriented approach to solving scientific problems and working in a dynamic, multifunctional environment. I possess research experience and professional skills that correlate to many of the duties listed in the Department of Global Chemistry Intern job description. My experience at URI has reinforced my biomedical engineering knowledge and interest in chemistry. I worked at the URI Hunt Lab for two years, where I investigated the relationship between aging and meiosis, a specialized cell division that produces gametes. I have been captivated by the complexity and scientific significance of aging research, and I have also realized that a comprehensive understanding of biology, chemistry, and engineering is needed to solve many problems related to human health. Through my study abroad experience at the University of Madrid, I gained an understanding of international health challenges and developed an interest in organic synthesis after learning how to derive compound structure from NMR, MS, and IR spectrums and to synthesize esters, alcohols, amines, and carboxylic derivatives. I’ve developed strong leadership, communication, and critical thinking skills through my experience as a Lead Guide for my study abroad student group and as Vice President of the URI Chapter of the Engineering in Medicine and Biology Society (EMBS).

Based on my academic, research, and skill-specific experience I feel I can bring significant value to your company as the ABC Biomed Department of Chemistry Intern. The position aligns with my professional aspirations, in that I want to be a part of the pharmaceutical industry to help solve challenges in drug development analytically and multi-dimensionally. I welcome the opportunity to discuss my candidacy. I can be reached by phone at 401-123-4567 or via email at thomasphinney@gmail.com. Thank you for your consideration.

Sincerely,

Thomas Phinney