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RICKSON C. ALBEZ, RChT
4 Omangs Apt., B6 L1, Orchids St.,
Dolores Homesite Ext.,
Dolores, CSF(P) 2000, Philippines

MARK RYAN R. TRIPOLE

Department Head
Department of Pure and Applied Chemistry
Visayas State University
Visca, Baybay City, Leyte

Dear Mr. Tripole:

I am writing to express my deep interest in the Instructor III position, with the job code TNKRPM, advertised on the Facebook page of the Visayas State University Department of Pure and Applied Chemistry. With a strong background in teaching methods in chemistry, more specifically in general chemistry, organic chemistry, and biochemistry, I am confident in my ability to contribute to the goals of your reputable institute.

I recently completed my bachelor's degree in Agricultural Chemistry with a specialization in Entomology from the University of the Philippines Los Baños, where I acquired a comprehensive understanding of all five branches of chemistry. My coursework has also equipped me with fundamental knowledge in insect physiology and biochemistry, more specifically, laboratory techniques relating to insect pathology and biochemistry. My *curriculum vitae* will show you more of these laboratory-intensive research experiences.

During my undergraduate years, I have partaken in several executive positions for the two socio-civic and academic organizations I am affiliated with. In these roles I previously assumed, I was able to exemplify integrity and professionalism, as I effectively accomplished the duties and responsibilities to keep the organization alive and running, along with my other members. This interpersonal relationship management is not limited to the organization's members, as I was also expected to communicate with other organizations within UPLB for possible collaborations in promoting our advocacies.

In the last two semesters of my college life, I was also able to secure a BS Thesis Grant on Organic Agriculture administered and co-managed by three institutions, namely, Agricultural Systems Institute UPLB, UPLB Foundation, Inc., and Lifebank Microfinance Foundation Inc., by writing them a proposal containing all the compelling reasons as to why

the thesis problem I worked with during my undergraduate years was, indeed, a problem that needs to be solved with the help of organic agriculture. This has helped the laboratory where I conducted wet laboratory experiments to procure numerous laboratory supplies and consumables, such as RNA extraction, cDNA synthesis, and PCR kits. All these and more are proof that I am a communication savvy.

Besides all the said particulars, I see myself fit for the position as after I took the 2024 Chemical Technician Licensure Exam last year, I worked as a full-time online Chemistry tutor and handled at least eight senior high school and college students until their semesters ended this January. This job opportunity honed me to refresh my inorganic, organic chemistry, and biochemistry background, along with learning the teacher-student dynamics, with me being the educator this time around. I am certain that this positive experience will be of service, in case I assume the position of being an instructor at VSU.

Due to the extensiveness of my research topic in my undergraduate thesis, it can be subdivided into two parts, namely the wet laboratory portion and the computational chemistry counterpart. This has enabled me to be efficient with various statistical tools and draft two journal article manuscripts. Although they are yet to be published hopefully this year, they have helped me develop my scientific writing skills with the guidance of my thesis panelists. With this said, I can attest that I am knowledgeable in preparing papers for a journal publication.

As a highly motivated and detail-oriented individual, I am confident in my ability to facilitate a learner-centered environment, use of information and communications technology, and contribute to the local and international recognition of VSU-DPAC as one of the leading institutions in terms of research, development, and extension in our country and Southeast Asia. I am eager to bring my passion for chemistry, along with my dedication to restoring the Filipino values of VSU-DPAC in the form of laboratory instruction. I have enclosed with this letter all other pertinent documents about my academic background, research experience, and relevant skills, should you want to know more about me. I welcome the opportunity to discuss in further detail how my qualifications align with the needs of VSU-DPAC.

Thank you for considering my application. I am enthusiastic about the possibility of playing a part in the success of your department and the advancement of chemistry through laboratory instruction to the next generation of Filipino chemists. I genuinely look forward to the opportunity for an interview to discuss my application further.

Sincerely,
Rickson C. Albez