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I am writing about the opportunity to work as a Computational Scientist at the Center for Genome Research and Biocomputing at Oregon State University. I was excited when I saw this position as it combines my background in research, computing and biology. As a current Oregon State University employee and graduate this position seemed like an ideal fit that would allow me to collaborate with other researchers working on exciting challenges that spans across many scientific disciplines.

I have over seven years of experience at Oregon State University as a researcher, instructor and programmer. My research experience includes collaborating with Nuclear Science faculty to develop digital radiation detection software as part of a Nuclear Regulatory Commission Research Grant. I have also worked as an instructor designing the curriculum for and teaching a number of courses at the college level including Radiation Biology and Introductory Physics. My experience in programming includes work experience and personal projects utilizing full stack technologies including Java, Python, MySQL, PHP, JavaScript and a range of other tools and frameworks that would allow me to be successful in this role.

I love research and working with and learning from faculty about their work. As I read through the faculty affiliated with the Center for Genome Research and Biocomputing I was excited about the opportunity to provide technology that would allow them to more easily conduct research using big data. A key goal I would have for this position would be to help remove barriers that often arise when setting up or using technology. I hope that I am able to speak with you in person about this opportunity.

Thanks for your time,  
David Vasquez