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30th December 2019

Dr. Barb Marcolin
Associate Professor of Information Systems, Company Name
3333 University Way
Kelowna, BC V1V 1V7

Dear Dr. Marcolin,

As an enthusiastic computer science student, I am excited about the opportunity to work with a real professional development team as well as applying the learning outcome from the Capstone to the field. Therefore, I am submitting my cover letter for the Part-time PHP Programming as advertised on UBC Job Board on Sep 08, 2019.

My interest in web programming started in 2018 as I was learning database(COSC 304) and basic web development(COSC 360) courses. Notably, in the Capstone in 2019 Summer, under the supervision of Dr. Scott Fazackerley, I have learnt and practiced a lot in software development and web programming, including writing backend of our project with PHP 7, PHPUnit for Unit Testing and SQL for the database, using open-source libraries like RespectValidator via Composer. Our client was the Start Fresh Kitchen, and we were assigned to build a platform for caterers and event holders which allows users to discuss about their catering requests comfortably and effectively. Through the four-month Capstone course, I have gained experience working with a team of four with Agile development lifecycle using a test-driven development process. Also, during the last four-month, I became proficient with version control tool Git and continuous Integration tool Travis CI. Although the client did not choose to deploy our project, but I have learnt the significance of team communication, appropriation of workload estimation, as well as time management in terms of individual and team progress. Through my study in 2018 Winter, I was involved in several projects with a variety of team structures, such as building E-commerce website for COSC304 and COSC 360, and food-ordering Android App for COSC 341. Therefore, I consider myself as a team player as well as an egoless programmer.

This opportunity of part-time PHP programming will allow me to combine my passion for coding with the previous software engineering experience, and further professionalize my skills. Also, I always want to use my knowledge to contribute to the UBC community. Furthermore, I feel my independent personality, egoless collaboration and modest nature will be an ideal fit for your team.

I would enjoy the opportunity to meet with you to discuss my qualifications. I will email you on Friday to confirm receipt of my application. Thank you for your consideration.

Sincerely,

Puck Wang