



**a place of mind**  
THE UNIVERSITY OF BRITISH COLUMBIA

**Faculty of Graduate Studies  
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February 10, 2012

To Whom It May Concern:

Re: **PATTERSON, Murray**  
**UBC Student Number: 10423093**  
**Date of Birth: February 22**

This is to confirm that **MURRAY PATTERSON** has completed all requirements for the degree of **DOCTOR OF PHILOSOPHY - In Computer Science** at the University of British Columbia.

The program requirements were completed on **January 16, 2012**. Subject to the approval of the Senate, this degree will be officially conferred in **May 2012**.

If you require further information, please contact the program office at 604-822-2848.

Sincerely,

A handwritten signature in cursive script that reads "Susan Porter".

Susan Porter, PhD  
Dean Pro Tem