

GRADUATE PROGRAM APPROVAL OF DOCTORAL DISSERTATION FOR EXTERNAL EXAMINATION

Additional information about submitting the dissertation for external examination is available at:

The Doctoral Candidate or their Graduate Program office must submit this form to Graduate and Postdoctoral Studies (graduate.doctoral@ubc.ca) before a doctoral dissertation will be accepted for final examination.

https://www.grad.ubc.ca/current-students/final-doctoral-exam/submitting-dissertation-external-examination.

Student number: 89918163 Student: Arthur de Sousa Marques Given Name Family Name Dissertation Title: Supporting a Developer's Discovery of Task-Relevant Information \boxtimes A minimum of three Supervisory Committee members (including the Research Supervisor) have reviewed and approved the doctoral dissertation of the Candidate named above for transmission to the External Examiner. The **printed names** of the Supervisory Committee members who have approved the dissertation must be provided on the appropriate lines below. Signatures from each are not required; only the Supervisor is required to sign. Research Supervisor: Gail C. Murphy **Reid Holmes** Committee Member: Committee Member: Muhammad Abdul-Mageed Committee Member: Committee Member: How Hum Research Supervisor's Signature: \boxtimes The Candidate has met all program requirements for Degree: | PhD EdD Graduate Program: Computer Science DMA If no, please explain. I confirm the Candidate's SSC record shows that the Candidate is currently registered in good standing, and \boxtimes the Candidate has paid fees in full and is not on financial hold. \square If no, please confirm that you have discussed the implications of the outstanding fees with the Candidate. Speed chart account to be charged for courier expenses: Approved by Graduate Advisor/Head: Signature Name (please print) Date (yyyy/mm/dd)

(If the Research Supervisor is also the Graduate Advisor, the Program Head must sign.)