

MARK HANCOCK

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Dr. Manoj Sachdev, Department Chair
Department of Electrical and Computer Engineering
University of Waterloo
200 University Avenue West
Waterloo, Ontario, Canada N2L 3G1

Dear Prof. Manoj Sachdev:

I am submitting my application for the assistant faculty position in Computer and Software Engineering in the Department of Electrical and Computer Engineering. I will be defending my PhD thesis in the current semester of 2010, supervised by Dr. Sheelagh Carpendale in the Interactions Lab at the University of Calgary. I have enjoyed working in a multi-disciplinary environment and have participated in many projects involving new media, information visualization, and interaction design. I look forward to being a member of your department so that I can continue to work in this type of rich and diverse research environment.

I believe that my interests in human-computer interaction and my particular focus on the use of tabletop display media in the design of interaction techniques for 3D manipulation are particularly suited to the available position. I look forward to the opportunity to continue the kind of applied work that I began in my PhD thesis. In particular, I am excited about the possibility of exploring some of the ideas that came from my work on designing a sandbox for sandtray therapy – a form of art therapy for children – and expanding them to include other new forms of hardware and software technology.

I would enjoy teaching courses in human-computer interaction, as well as courses in computer programming (e.g., ECE 150/250). I would also be interested in teaching a new specialized undergraduate or graduate course on surface computing.

Thank you for considering me for this position, and please contact me if you require additional information. My application materials are also available online: <http://markhancock.ca/uw-ece>

Sincerely,

Mark Hancock