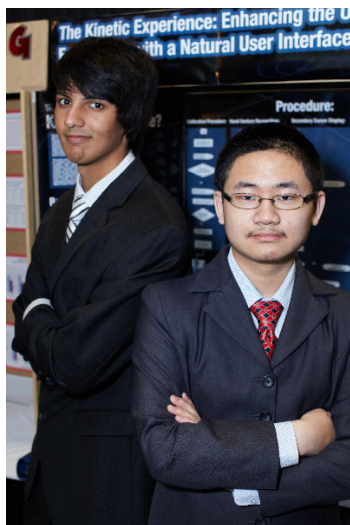


ESPC 2012 - Charlottetown (Île-du-Prince-Édouard)



Ramaneek Gill, Edward Wang

Enhancing the User-Immersive Experience with a Natural User Interface

Défi: Innovation

Catégorie: Sénior

Région: Peel

Ville: Mississauga, ON

École: Port Credit S.S.

Sommaire: The Kinetic Experience? Enhancing the User-Immersive Experience with a Natural User Interface allows users to communicate with a host controller (such as a computer) using only natural body movements. When the user wears a head mounted display he/she will be able to view different portions of the desktop based on their head orientation and be able to use their hands to control the cursor independently.

Biographies

Ramaneek - Hi, my name is Ramaneek Gill, I currently attend the Port Credit Secondary school in the Sci-Tech program. I play ice hockey and soccer regularly in leagues and often on school teams. In the future I hope to become a computer engineer or a computer scientist. I've attended the Canada Wide Science Fair in 2010 and 2011.

Edward - My name is Edward Wang and I currently attend the SciTech program at Port Credit S.S. I am a self-motivated, self-directed and independent problem solver. In the future, I hope to become a computer scientist. Some of my hobbies include reading, playing clarinet (being in the Peel Honour band for three years now), and cycling. My technological and computer-related awards including being one of the Grand Prize Winners of the Google Code-In 2012 competition, winning the Gold medal for Virtual Robotics at the Peel Technological Skills Challenges. Previous to these, I have won the Virtual Science fair by being one of the top projects non-stop from...

Prix

Valeur

Prix d'excellence - Senior - Médaille d'argent Commanditaire: Sciences jeunesse Canada	700,00 \$
Bourses d'admission de la Faculté des sciences de l'Université Dalhousie Médaille d'argent, sénior - Bourse d'admission de 2 500 \$ Commanditaire: Université Dalhousie, Faculté des sciences	2 500,00 \$
Prix d'admission en sciences de UBC (Vancouver) Médaille d'argent, sénior - Bourse d'admission de 2 000 \$ Commanditaire: The University of British Columbia (Vancouver)	2 000,00 \$
Bourse d'admission de l'Université d'Ottawa Médaille d'argent, sénior - Bourse d'admission de 2 000 \$ Commanditaire: Université d'Ottawa	2 000,00 \$
Bourse d'études de Western University Médaille d'argent - Bourse d'admission de 2 000 \$ Commanditaire: Université Western	2 000,00 \$
Total	9 200,00 \$