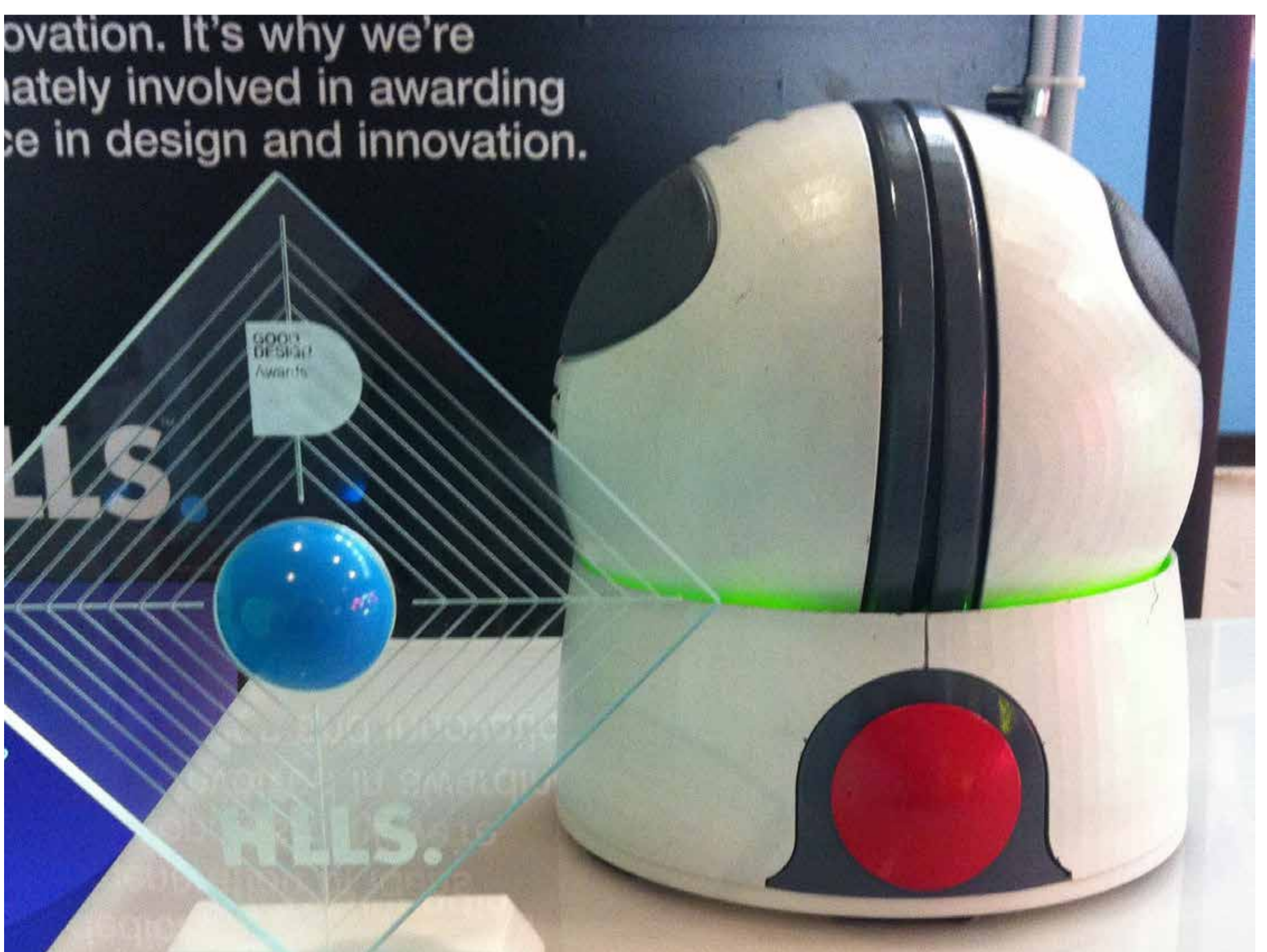


Max Hughes

Graduated 2012
Masters of Design (Industrial Design)



Novel Computer Game Controller

A problem with commercially available gaming controllers is that they are designed specifically for use by able-bodied children. These controllers require fine motor control and coordination in order to use them, restricting their suitability for children with reduced dexterity and sensory sensitivity. This Novel Computer Game Controller features a gaming controller system which captures the interest and motivation of children with Cerebral Palsy who have a

tactile sensory deficiency in their hands. Using the controller with two hands and by providing vibration feedback to their hands may improve their sense of touch through a more immersive form of engagement compared to physical therapy.

This project resulted in the honour of being awarded the 2014 Hills Young Australian Design Award of the Year.

CV

2012 (Feb) - 2013 (July). Tutor - Industrial Design, University of South Australia

2013 (Jan - Oct). Graduate Industrial Designer - Flinders University

2015 (Apr - Nov). Product Estimator - Detmold Group.

Currently. 2013 (Oct) - present. Product Designer - Launchpad, Detmold Group

Awards

2012, Australian International Furniture Fair - THE EDGE 2012 (Selected for participation with the H Lamp) - Student Category - Short-listed (Top 3) - Green Product Category - Short-listed (Top 5) 2012, Furnitex - VIVID 2012 (Selected for participation with the H Lamp) - Finalist Selection, Student Category

2012, Masters Studio Graduation Exhibition - Best in Show Award, awarded for Novel Computer Game Controller Graduation Project.

2014, Hills Young Australian Design Awards - Overall Winner of the Young Australian Design Award of the Year, awarded for Novel Computer Game Controller.

2015, Good Design Awards - Good Design Award, Communication Design (Packaging), awarded for Ovenable Board - Qantas Dinner Box, as a part of Launchpad, Detmold Group.

Advice

There is no point in doing something if you don't enjoy it, and there is no point in doing something if you're not going to do it properly.

CELEBRATING
25
YEARS



University of
South Australia

**made it.
better**

Works by South Australian
Industrial Design Alumni

December 2015