



Ontario Research and
Innovation Optical Network

Réseau optique de recherche
et d'innovation de l'Ontario

ORION 2016 Innovation Leadership Award Winner

About Brock Dubbels

Brock has worked and researched around the world, exploring user experience design, and video games as learning tools. He is the Editor-in-Chief of the *International Journal of Games and Computer Mediated Simulations*. Presently at McMaster University, his research focuses on user experience and software development in the Department of Psychology Neuroscience and Behaviour.

Leveraging this expertise, Brock founded HammerTown CoderDojo, which is operated out of Hamilton Public Library, and runs on ORION's digital infrastructure.

CoderDojo is a global organization providing computer programming clubs for young people, so that they can learn how to code, develop websites, apps, programs, games – all for free. And now, thanks to Brock's leadership in establishing HammerTown CoderDojo, the Hamilton's youth can learn and participate right in their own backyard.

As a community builder, Brock facilitated these cutting-edge learning opportunities for Hamilton's young people, so that they are equipped with 21st century skills.