

WORK EXPERIENCE

RETHINK ROBOTICS

Oct 2015 - present

UX Designer

- wireframes for remote and on-robot software

VECNA TECHNOLOGIES

Sept 2012 - Oct 2015

User Interface Designer

- lead designer on nine robotics applications
 - *took products from initial conception, to wireframes and high fidelity mockups*
 - *worked directly with stakeholders to determine requirements initially, and gathered feedback rapidly while wireframing*
 - *created interactive prototypes and facilitated user tests, when budget allowed*
 - *oversaw design implementation during dev, and occasionally built front end UI (html + scss)*
 - *created styleguides, font icons, tutorial graphics and other assets to improve app user experience*
 - *animated interaction design, for transitions and moving elements on screen*
- design for medical products, R&D demos, RFP submissions
 - *created instructional animations for digital signage, vitals chair, waiting room chair, queuing display, robotics & kiosk products (used in VA sites across US)*
 - *graphic design and custom technical illustration for research proposals, posters, user manuals, instructions and presentations*
 - *user interface design support for vitals chair, portal, and other medical apps*

MIT OFFICE OF EDUCATIONAL INNOVATION & TECHNOLOGY

May 2011 - May 2012

Lead designer for ARTEMiS Visualization Group

- researched, storyboarded, and created 10 science animations
- designed and prototyped two educational geology games
- designed and developed first version of ARTEMiS' website

WORK EXPERIENCE, COT'D

LIFELONG KINDERGARTEN MIT MEDIA LAB

Jan 2011 - May 2011

Student Intern

- created 2011 Scratch Day Conference video, assisted with user research

BIOMEDICAL COMMUNICATIONS, UNIVERSITY OF TORONTO

Fall Term, 2009

Teaching Assistant

- designed assignments and weekly tutorials for an undergraduate class on Written Communication for Healthcare

LAB OF DR. WYNNE-EDWARDS, QUEEN'S UNIVERSITY

May 2007 - April 2008

Student Researcher

- completed and defended an undergraduate thesis studying the effects of exercise on testosterone levels in Siberian Dwarf Hamsters

EDUCATION

Ed.M

May, 2011

Master of Education in Technology, Innovation and Education.
Harvard Graduate School of Education.

M.Sc.BMC

November, 2010

Master of Science in Biomedical Communications.
University of Toronto's Institute of Medical Science, Faculty of Medicine.

H.B.Sc.

May, 2008

Honours Bachelor of Science in Biology, Minor in Geology.
Queen's University at Kingston, ON.

SKILLS

adobe creative suite, axure, invision, html, scss, autodesk maya 3D animation, 2D animation, wireframing, high fidelity / pixel perfect mockups, technical illustration, graphic design, audio editing, video editing, UI requirements building and gathering, user flows, persona building, instructional design, information architecture, storyboarding, UX testing