

## Experience

### **Akendi — Design Researcher**

Toronto, 09-Present

Akendi is a human experience design firm. We provide insights and analyses about user behaviour to scientifically architect product and service experiences that engage users, and improve customer experiences. My role is to research and test prototype concepts during the design and development phase.

### **O'Reilly Media, Maker Media Division — Technologist**

New York, 08-09

Maker Media brings the do-it-yourself mindset to technology in your life. Published as a quarterly, Make Magazine is a hybrid magazine/book that celebrates the right to tweak, hack, and bend technology. I contributed during the research and development phase of applications and interactive experiences with Make: Online and also helped define the strategic marketing, sales and operational goals.

### **Function Magazine — Creative Director**

Toronto, 2007-08

Function Magazine is positioned in a fine art context and comprised of diverse and creative work in photography, film, and new media; as well as interviews with acclaimed image makers. I directed a cross-disciplinary team to create one of the strongest volumes of the magazine. The yearly publication seamlessly increased integration of new media into a predominantly photo based magazine.

### **Brightworks Marketing — Interaction Designer**

Toronto, 2006-07

Brightworks offers complete turn-key solutions and communication services for powerful and measurable marketing strategies. I worked with multi-disciplinary teams of project managers, visual designers, software engineers and client-side technologists in pharmaceutical and consumer electronics sectors.

### **Learning Library Inc. — Senior Instructional Developer**

Toronto, 2005

Learning Library offers solutions specifically designed to support personal and professional continuing education, testing, certification and licensing programs to professional industries. I was the lead developer of information systems and platform architecture and played a key role in the deployment and maintenance of the e-learning pipeline.

## Education

### **New York University — Interactive Telecommunications, Masters**

New York, 2009

Graduate-level coursework towards a Masters in Professional Studies (MPS). Courses in human-computer interaction, human factors, informatics, physical computing, data visualization, fabrication, rapid prototyping

### **Ryerson University — New Media, BFA**

Toronto, 2008

Graduated with a BFA. Courses in interaction design, computer science, physical computing, media and film theory, graphic arts, experimental art and art history.

### **University of Western Ontario — Information Science, Philosophy, BA**

London, 2004

Undergraduate-level coursework towards a BA. Courses in informatics, classification and metadata, retrieval systems, communications, cognitive philosophy, metaphysics, phenomenology, epistemology

## Affiliations & Acknowledgments

<b>Internet of Things Council</b> — Member	EU, 2010-Present
<b>Make Magazine</b> — Blogger	New York, 2009-Present
<b>Ignite Toronto</b> — Co-Founder	New York, 2009-Present
<b>MaRS Discovery District</b> — Blogger	Toronto, 2009
<b>Information Architecture Institute (IAI)</b> — Member	Toronto, 2009-Present
<b>Interaction Design Association (IXDA)</b> — Member	Toronto, 2009-Present
<b>Apple Certified</b> — Developer	2008-Present
<b>Piers + Fawkes (PSFK)</b> — Press	New York, 2008
<b>Charles Street Video</b> — Award	Toronto, 2007

## Proficiency

**Media** — Maya, Rhino, After Effects, Final Cut, Photoshop, Illustrator, InDesign,

**UX/IA** — OmniGraffle, ConceptDraw, Axure, Visio, Balsamiq

**Markup** — HTML5, CSS3, XML, JSON

**OOP/MVC** — JS/jQuery/AJAX, PHP5, Actionscript, Java/Processing, Objective-C, Ruby on Rails

**Informatics** — C/Arduino, MaxMSP/Jitter/PureData, OpenFrameworks, Asterisk Telephony

**API** — REST/SOAP, Greasemonkey, Mootools, Prototype, OpenStreepMaps, Google Maps, Three20

**CMS** — ExpressionEngine, Joomla, Drupal, MovableType, WordPress

**Auth** — Microformats, OpenID, OAuth, Facebook Connect

**DB** — LAMP/MySQL, SQLite

**Version** — Git, Subversion