

# Thomas Benjamin Yuill

Web Architect & Engineer

## Current Employment:

### **TheRedPin.com**

<http://www.theredpin.com/>

*Lead User Interface Developer*

(August 2012 – Present)

Currently Thomas is responsible for crafting the front-end framework and user interface of TheRedPin.com. Working closely with designers and product owners Thomas has refreshed the entire user experience and property mapping capabilities of TheRedPin.com using modular and responsive methods. Recently he re-factored his hand rolled JS framework to leverage BackboneJS' MVC architecture and pattern agnosticism to provide a robust and future friendly development environment.

Responsibilities include writing semantic HTML 5, progressive and responsive CSS, accessible web pages, mobile optimizations, reusable user interface components, modular and object oriented JavaScript with the jQuery framework, and the thoughtful use of proven development design patterns within the front end architecture.

## Previous Employment:

### **Critical Mass**

<http://www.criticalmass.com>

*Senior Developer*

(November 2010–August 2012)

Responsible for directing team members in the front-end development and maintenance of high profile commercial web sites. Due to the high volume of traffic visiting these sites the use of thoughtful design and development practices were a necessity to ensure the smooth and timely delivery of project milestones. Thomas ensured his team members adhered to currently accepted web standards as closely as possible to satisfy the widest range of devices.

Thomas enjoyed working in development teams as small as 3 (on [www.infiniti.com](http://www.infiniti.com)) and as large as 20 (on [www.miteam.adidas.com](http://www.miteam.adidas.com)). Capable of coordinating efforts across offices in 4 different time zones, Thomas encouraged a passion for simple and elegant web development. Thomas eagerly learned as much as he shared in department meetings. Daily team status updates and design co-ordinations were often utilized to keep projects on pace for timely delivery.

Responsibilities included leadership, co-ordination, writing semantic HTML 5, progressive and responsive CSS 3, accessible web pages, mobile functionality, reusable user interface components, modular and object oriented JavaScript with the jQuery framework, unit testing, and the thoughtful use of proven development design patterns.

**Clients (Included: Citibank, Adidas, Infiniti Global, and more**

## **CBC**

<http://www.cbc.ca/>

*User Interface Developer*

(September 2009–November 2010)

Responsible for the front end development and maintenance of a large multimedia publication system, Thomas worked within a team of 12 instituting web standards and guidelines across the Canadian Broadcasting Corporation for many of the corporations satellite web teams stationed around the globe.

Thomas' proudest accomplishments at the CBC were the technical assessment document for the CBC.ca's homepage redesign in 2010, which assessed and determined actual implementation guidelines, and the many feature additions to the Consolidated Media Portal ([www.cbc.ca/video](http://www.cbc.ca/video)).

Responsibilities included writing semantic HTML, progressive CSS, re-usable user interface components, fulfilling accessibility requirements, utilizing modular and object oriented JavaScript with the YUI 3 framework, cross browser compatibility testing, technical documentation, team technology discussions, leveraging SSI's, JAVA, and an firm understanding of the LAMP stack.

## **Henderson bas**

<http://www.theniceagency.com/>

*Senior Interface Developer*

(June 2008 – September 2009)

Responsible for the front-end development and maintenance of many large, high traffic, commercial websites, including HTML, CSS, JavaScript, and cross browser compatibility testing. The job required competent knowledge of PHP, .NET, ASP and JSP.

Thomas was quickly promoted from junior to senior front-end developer and the lead for all front-end deployments on the iCoke account.

*Quality Assurance Analyst*

(September 2007 - June 2008)

Responsible for full cross-browser project testing of **all** digital deployments including copy checking along with databases, functionality, and security testing. Regularly collected and project details necessary for testing plans. Thomas eventually weaseled his way onto the front-end development team.

**Clients (Included:** *Coca Cola, Nintendo, Molson, Tim Horton's, Joe Fresh, and more*

## **Side Projects:**

### **Ivey School of Business**

<http://www.iveytour.ca/>

*WebDeveloper*

Thomas developed the complete mobile, HTML5/CSS3, web app for use by visitors to the Ivey Business School. The web app assisted participants to tour and learn more about the school. I was responsible for architecting and building the front-end user interface and interactions. Additionally, Thomas developed the back-end for the contest form submission and database capture.

### **ADIDAS: #BOOST Sign up & Win**

<http://adidas.theaircraft.co/ipad/>

*WebDeveloper*

Thomas developed the HTML5 & CSS3, iPad installed web app. The web app provided in store sales reps to provide entrants with an easy and configurable contest registration form.

### **ADIDAS: Scan shoes & Win**

<http://www.scanshoesandwin.com/>

*WebDeveloper*

Thomas developed the front and back-end architecture for the Scan Shoes & Win promotion by Adidas. Users scanned a QR code that sent their mobile browser to a contest sign up page that would return a randomly assigned prize code and an automated email response. Included full form validation and Google Maps API integration.

### **Savannah**

<http://www.savannah-shop.com/>

*WebDeveloper*

Thomas runs an online retail business with his girlfriend providing fashionable women's jewelry. Thomas designed and built the entire front-end theme himself leveraging Shopify's hosted ecommerce platform. The website was developed with "mobile first" in mind and is fully responsive. Thomas has become a very confident Shopify theme developer, fluent with the liquid templating system.

## **Additional Projects:**

### **Infiniti Global Redesign**

<http://www.infiniti.com/>

### **Adidas miTeam**

<http://www.miteam.adidas.com/>

### **CBC Home Page Redesign**

<http://www.cbc.ca/>

### **CBC Radio Player**

[www.cbc.ca/video/radio/popup/](http://www.cbc.ca/video/radio/popup/)

### **Coca cola**

[www.icoke.ca/](http://www.icoke.ca/)

### **Nintendo**

<http://www.nintendo.ca/>

### **CBC: the National**

<http://www.cbc.ca/thenational/>

### **Molson Canadian Redesign**

[www.molsoncanadian.ca/](http://www.molsoncanadian.ca/)

## **Education:**

### **York University**

Bachelor of Arts: Information Technology

Completed a four-year study of Information Technology. Courses included computer science, network architecture, user interface design, web development, database development, human and computer interaction, mathematics, algorithms, and social studies.

## **Skills:**

### **Technical**

- HTML5 API
- Semantic HTML
- Responsive Layouts
- Rapid Prototyping
- PHP, JAVA, Node.js
- Accessibility
- YUI & jQuery
- XML & JSON
- CSS 2 & 3
- JavaScript
- SVN & GIT
- UNIX

### **Aesthetic**

- User Interface Design
- Mobile Design
- Form Design
- Photoshop
- Illustrator
- Sketching
- Doodling

### **Architecture**

- User Experience and Interaction Design
- Object Oriented Design Patterns
- Technical Documentation
- Information architecture
- User Interface Design
- Wire framing
- User Testing

**References and additional project information can be supplied upon request.**

Toronto, Ontario  
Canada

**Linked In:** <http://www.linkedin.com/pub/b/902/bb6>

**Email:** [thomas.yuill@gmail.com](mailto:thomas.yuill@gmail.com)

**Phone:** 647.406.7056