

Andrew Hercules

UX Research & Design.
Digital Strategy.

Phone: 416 312 4744 | **Email:** andrewhercules@gmail.com | **Web:** andrewhercules.com

PROFESSIONAL PROFILE

I am a Toronto-based user experience (UX) researcher and designer and digital strategist. With a diverse and transferable skillset and a range of industry experience, I support and guide organisations that want to transform their operations with technology. Applying a user-centered, co-operative design approach, I research, design, and build solutions that meet the needs of users while streamlining and improving existing organisational practices.

SKILLS

User Experience (UX): user research (contextual interviews, focus groups, field visits, card sorting, A/B testing, surveys, ethnographic studies, etc.); user journeys and stories; user personas; storyboarding; wireframing; prototyping; interaction design; user testing; usability testing

Web Development: JavaScript (Angular, React, jQuery); Ruby (Rails, Sinatra); HTML5; CSS3

Digital Strategy: content development; information architecture; competitor analysis; web/graphic design; search engine optimisation (SEO); web analytics; accessibility standards; communications and public relations; stakeholder management; digital marketing; e-commerce; m-commerce

Tools: MS Office; Adobe Creative Suite (Photoshop, InDesign, Illustrator); wireframing/prototyping software (Axure, Sketch, Keynote, InVision, Balsamiq)

EXPERIENCE

UX Researcher/Designer & Developer

October 2015 – January 2017

University of London

- Designed, built, and customised institutional repositories for academic and research institutions
- Met with new and existing customers to understand user needs and build requirements documents, user journeys and personas, and user stories
- Completed user research projects that utilised a range of quantitative and qualitative research methodologies for various educational and research clients, including:
 - One of the UK's leading provider of on-campus residential and academic infrastructure
 - Bloom, the University of London's bespoke Virtual Learning Environment
 - One of the UK's leading specialist training and research institutions
- Collaborated with colleagues to redesign user experiences for various platforms and websites and contribute to the development and review of paper and working prototypes
- Coordinated user testing sessions to provide feedback on prototypes to the development team
- Repurposed user experience research outputs for thought leadership platforms and opportunities (e.g. presentations, white papers, and guest blogs)
- Hired, trained, and mentored new staff, including the team's Graduate Designer and Graduate Developer and work placement students

UX/UI Consultant (Contract)

June 2015 – October 2015

Deloitte Digital

- Project Aztec (one of Europe's largest insurance companies):
 - Collaborated with colleagues across multiple business units to build a proof of concept application that provided existing insurance customers with online robo-advice
 - Created static interface mockups and user stories and transformed them into an interactive single page application using HTML, CSS, and JavaScript (AngularJS)
- Project IM Mobile TfL (Transport for London):
 - Coordinated on-site user testing sessions and feedback sessions to promote a culture of transparency, accountability, and user-centred design
 - Wrote recommendation reports based on research findings for senior stakeholders
 - Created design patterns that were used for subsequent mobile app development projects
 - Worked with TfL colleagues to develop and test user-friendly training materials
 - Developed static mockups with Photoshop and Illustrator

Freelance Digital Consultant

June 2014 – April 2015

Self-Employed / Freelance

- Provided branding, photography, and staffing consultancy services to *Minds Matter Magazine*, the first student-led magazine about mental health at the University of Toronto Scarborough
- Worked with the University of Toronto's Department of Arts, Culture and Media to develop short- and medium-term marketing strategies and succession planning documents
- Collaborated with a start-up law firm in Toronto to develop content marketing strategies
- Worked with small boutique consultancies looking to establish and curate their digital footprint

Communications Coordinator and Front-End Developer

October 2011 – September 2014

University of Toronto – Department of Arts, Culture and Media

- Designed a range of print and electronic promotional materials and ensured design work was in line with university and departmental trademark and branding protocols
- Coordinated all media and stakeholder relations to increase the visibility of departmental events
- Acted as the lead design and research consultant on a large-scale project to redevelop the departmental website and transition it from basic HTML/CSS to the Drupal CMS framework
 - Engaged in competitor analysis, a comprehensive information architecture audit, and a review of existing content prior to the development of the site
 - Coordinated user research and testing sessions with staff, faculty, and student to uncover user needs and to solicit feedback on proposed website changes
- Developed email newsletters with MailChimp and HTML/CSS and implemented content and layout strategies, which led to consistent open rates above 25%
- Produced annual reports and funding applications, which resulted in \$45,000 CAD in funding over three years (2012-2014) to support and enhance departmental events and programming
- Hired and supervised 3-6 casual staff members working in design/technical/website positions

Freelance Writer / Content Producer

2003 – present

A Dose of Andrew Media

- Researched, wrote, and content for *TheHiringHotline.com*, a website with student job listings
- Wrote news, feature, and commentary articles for various publications including the *Toronto Star*, *Toronto Sun*, *Scarborough Mirror*, *24 Hours*, and *InsideToronto.com*
- Researched news and feature stories for *Network Europe*, a pan-European radio program, and managed multimedia and interactive content hosted on the show's website

PORTFOLIO

For a complete version of my portfolio, please visit <http://andrewhercules.com/#portfolio>.

UX Research & Design

Bloom Research & Design Project

Bloom is a learning platform used by more than three million users across the United Kingdom. As the co-lead researcher, I utilised a variety of quantitative and qualitative research methods to generate insights for [personas](#), [user journeys](#), [low-fidelity mockups](#), and [white papers](#).

Fast-Add Manuscript System Project

As the lead researcher, I explored user needs around a system used to submit manuscripts for internal review. I produced a 30-page report with [sample personas](#) and [low-fidelity wireframes](#) to demonstrate potential system design and functionality based on user needs.

Transport for London (TfL) Connectivity Status Design Pattern

As part of a cross-functional team, I coordinated user testing sessions for existing mobile apps built by third-party suppliers. Based on user feedback, I created [a design pattern for connectivity notifications for both tablet and smartphone devices](#).

Other Work

Personal Website – <http://andrewhercules.com>

I built my personal website with the Bootstrap framework, vanilla HTML/CSS, and various JavaScript libraries. I also sourced the static elements from various free vector websites and altered them to fit my personal branding.

Print & Digital Design Portfolio – <http://bit.ly/AH-design-portfolio>

This portfolio (in PDF format) contains samples of my graphic design work for both print and digital platforms along with a brief description of each project.

Rock, Paper, Scissors – <http://ah-rps.herokuapp.com>

A simple web version of the classic game Rock, Paper, Scissors that I designed and built using HTML, CSS, and JavaScript. Please note that the site is not responsive as the focus of the project was on integrating a JavaScript game engine with HTML and CSS.

EDUCATION

Ongoing Professional Development

2011 – present

UX Design for Productivity; UX & Web Design Master Course: Strategy, Design, and Development; Adobe CS6; Axure Prototyping; UX Research Methodologies; Mobile Apps: Research & Design; Ruby on Rails; Front-End Development 101; Electronic Records Management; Google Analytics; Search Engine Optimisation for Media

Master of Arts, Journalism & Media

August 2008 – May 2010

Aarhus University, University of Amsterdam, City University London

Bachelor of Arts, Political Science

September 2004 – June 2008

York University