

LAURIE COWAN MARION
2073 Castleway Lane, N.E.
Atlanta, GA 30345
(404) 520-5377 lecmarion@gmail.com
<http://marionmediadesign.com>

USER EXPERIENCE DESIGNER

Versatile interaction designer experienced in videography, mobile AR, VR, haptics and web development

CORE COMPETENCIES

Research
Communications strategy
Writing

Digital media design and development
Analytical thinking
Public speaking

PROFESSIONAL EXPERIENCE

MARION MEDIA DESIGN

Digital Design Business Owner

Atlanta, GA

2012-present

Produce websites and other digital experiences to promote concepts and communicate value to customers.

- Short Film and Movie Trailer created with Premiere Pro tells story of journalist's discovery of superhero
- Virtual Reality (VR) experiences designed using 360 video and Unity game engine currently in development for a medical practice.
- WordPress site for environmental nonprofit persuaded county government to deny an application for a residential development and to devote \$10 million of public money to purchase 21 acre forest for public greenspace.
- WordPress site for financial trading platform successfully marketed supply chain finance product to CFOs and Treasurers of major international corporations.
- Award-winning mobile app concept stimulated marketing professionals in midtown Atlanta to produce hyperlocal apps enhancing the midtown experience.
- Marketing video for professional development program continued strong enrollment pattern for an academic leadership organization's seminars and workshops.

THE FRIENDS SCHOOL OF ATLANTA

Director of Technology

Decatur, GA

2016-present

Manage website, network, VOIP system, server, 1:1 Chromebooks, Android tablets, SMART boards, and GSuite.

- Streamlined WordPress site updates with Bitbucket pipelines, improved SEO with structured data
- Drafted data collection statement for GDPR compliance for WordPress site
- Piloted and implemented Clever badge single sign-on for Chromebooks in grades 1-4
- Tested three MDM products to determine best fit for school needs

GEORGIA INSTITUTE OF TECHNOLOGY

Master's Degree Candidate – Augmented Reality Designer (degree awarded 12/2013)

Atlanta, GA

2013

Wrote, produced, directed and designed interactive mobile augmented reality video tour of historic district in Atlanta.

Graduate Research Assistant

2013

Wrote advanced curriculum module teaching how to program in Python to produce digital signal processing effects.

Graduate Teaching Assistant

2012

Taught and graded Computational Photography, using Java to produce algorithmic effects on digital photographs.

UX RESEARCH

EXPERIMENTAL TELEVISION LAB, GEORGIA INSTITUTE OF TECHNOLOGY Atlanta, GA
Universal Threshold Object: Designing Haptic Interaction for Televised Interactive Narratives 2015
In Proc. 9th Int'l. Conf. on Tangible, Embedded and Embodied Interaction (TEI '15) ACM, 01-15-2015, 285-292. .

INTERNATIONAL SYMPOSIUM ON ELECTRONIC ART (ISEA 2012) Albuquerque, NM
Augmented Reality for Open Spaces (AROS) 2012
Research on user experience with different mobile devices displaying augmented reality content triggered by a mural.

COMPUTER SKILLS

Languages: PHP, MySQL, HTML, CSS, JavaScript, jQuery, Java, Python, Ruby on Rails

Prototyping Tools: Axure 8, PowerPoint

Code Repository/SVN/Project Management Tools: Git, GitHub, BitBucket, JIRA, Tortoise SVN

Environments: VirtualBox, Vagrant, Processing

CMS: WordPress, Drupal

Graphic/Video Tools: Photoshop, Illustrator, InDesign, Premiere, AfterEffects, Flash, FinalCut Pro, Maya, Unity

Audio Tools: Audacity, Reaper

Office: MS Word, Excel, Google Apps for Education

AWARDS

Best Application for Commercial Engagement. Storyoke Mobile App. Midtown Buzz Hackathon, Atlanta, GA 2014

PROFESSIONAL ASSOCIATIONS/MEETUPS

LADIES THAT UX, IXDA, WORDPRESS CODERS GUILD

EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY Atlanta, GA
Master of Science in Digital Media December 2013

EMORY UNIVERSITY Atlanta, GA
Doctor of Philosophy in Philosophy December 1996

BRYN MAWR COLLEGE Bryn Mawr, PA
Bachelor of Arts in Philosophy, cum laude May 1983

SWEET BRIAR COLLEGE JUNIOR YEAR IN FRANCE Paris, France
College coursework at the Sorbonne September 1981-May 1982