

Matthew Carrasco
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matthewcarrasco.me

EDUCATION

Masters of Computer Science, December 2017
Texas A&M University, College Station, TX
Cumulative GPA: 3.65

Bachelors of Computer Science, August 2015
Texas A&M University, College Station, TX
Cumulative GPA: 3.733

SKILLS

Languages: JavaScript, Java, Python, C++,
Interaction Design: Prototyping with JS/HTML/CSS, wire-framing
Visual Design: Photoshop / Adobe XD
Dev Tools: Eclipse (including ant/maven), Github, Chrome Debugging Tools
Frameworks/Platforms: Chrome Extension authoring, Angular JS
User Experience: Ethnography, Requirements Gathering, Scenarios, Personas, Qualitative Methods

RESEARCH

Animated Visualization of Web Browsing History (2016)

- Designed, prototyped, and performed formative evaluation of web app for visualizing web browsing histories at Adobe Research. Authored of article accepted at ACM CHI 2016.

Designing Social Media to Support LGBT+ Visibility (2017)

- Performed ethnographic investigation of how LGBT+ people manage their visibility on social media. Performed qualitative analysis and synthesized implications for the design of social media to support selective visibility. Authored paper accepted at ACM CHI 2018.

RELATED COURSES

Human-Centered Computing
Physically-Based Modeling

Design and Analysis of Algorithms
Qualitative Methods

PUBLICATIONS

Carrasco M. Andruid K. Queering Social Media Places: LGBT+ Performances Motivate Social Media Design. Submitted to ACHI CHI 2017.

Matthew Carrasco, Eunye Koh, and Sana Malik. 2017. popHistory: Animated Visualization of Personal Web Browsing History. In Proceedings of the 2017 CHI Conference Extended Abstracts on Human Factors in Computing Systems (CHI EA '17). ACM, New York, NY, USA, 2429-2436. DOI: <https://doi.org/10.1145/3027063.3053259>

EXPERIENCE:

Data Science Intern at Adobe Research
Course Grader at Texas A&M University
Undergraduate Research Assistant

May 2016 - August 2016
January 2016 — Present
January 2014 — August 2015

