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Department of Information Science
University of Colorado Boulder
ENVD 201, 1060 18th St
Boulder, CO 80309

Research Interests

Online communities, social media, social computing, human computer interaction (HCI), computer supported cooperative work (CSCW)

Education

2016 - Current Ph.D., Information Science

University of Colorado Boulder, Boulder, CO
Department of Information Science
Advisors: Dr. Jed Brubaker & Dr. Casey Fiesler

2012 - 2016 B.S., Computer Science with Distinction, Summa Cum Laude

University of Minnesota Twin Cities, Minneapolis, MN
Department of Computer Science and Engineering
Advisor: Dr. Lana Yarosh

Publications

- [P2] **Jiang, J. A.**, Brubaker, J. R., & Fiesler, C. Understanding Diverse Interpretations of Animated GIFs. Proc. CHI 2017 Extended Abstracts. Denver, CO. May 6 - 11, 2017. [38% acceptance rate]
- [P1] **Jiang, J. A.**, Yarosh, S. Why Do Teammates Hate Me? Cross-Cultural Tensions and Social Dynamics in Online Games. Proc. CSCW 2016 Companion. San Francisco, CA. February 27 - March 2, 2016.

Research Experience

2016 - Current Graduate Research Assistant

Department of Information Science, University of Colorado Boulder
Current Projects

- Communication practice and challenges with animated GIFs
- Ecosystem of governance in online communities
- Automatic identification of post-mortem social media profiles
- Perception of rights and ownership of online data

2015 - 2016 Undergraduate Researcher

GroupLens Research, University of Minnesota

- Proposed and led a research to study cross-cultural tension and social dynamics in online multiplayer games

Teaching

TEACHING ASSISTANT

Spring 2018 INFO 1121: **Interactions Seminar and Studio**, CU Boulder

Fall 2017 INFO 1111: **Representations Seminar and Studio**, CU Boulder

Spring 2017 INFO 1101: **Computation in Society**, CU Boulder

Fall 2016 INFO 1201: **Computational Reasoning 1 (Python)**, CU Boulder

Fall 2014,
Spring 2015, CSCI 2011: **Discrete Mathematics**, University of Minnesota
Fall 2015

Fall 2013,
Spring 2014, CSCI 1133: **Intro to Computing and Programming Concepts**, University of Minnesota
Spring 2016

Services

Reviewer: CHI 2017, CHI 2018

Student Volunteer: CHI 2017

Honors & Awards

2016 Summa Cum Laude, University of Minnesota

2016 Undergraduate Research Opportunities Program Scholarship, University of Minnesota (\$1400)

2012 - 2016 Gold Global Excellence Scholarship, University of Minnesota (\$33,680 over 4 years)

2012 - 2016 College of Science and Engineering: Dean's List, University of Minnesota

Skills

Research Skills: Survey, interview, statistical modeling & analysis, experimental design, NLP, machine learning

Data Analysis: scikit-learn, pandas, SciPy, NumPy, StatsModels, matplotlib

Programming Languages: Python, Java, SQL, JavaScript, HTML

Invited Talks

Communication with GIF. Invited talk for CMCI 1020: Concepts and Creativity 2: Media, Communication, Information, CU Boulder. Instructor: Steven Frost. (Feb 2018)

Research Mentorship

Undergraduate Keenan Wulff (Computer Science)
Joshua McCann (Computer Science & Music)
Darby Shepherd (Information Science)
Amjad Alharbi (Computer Science)
Kyle Frye (Information Science)
Devon Soto (Computer Science)

Languages

English (fluent), Mandarin Chinese (fluent), and Japanese (elementary proficiency)