

DURI LONG

(913) 602-0004 • duri@gatech.edu • www.durilong.com

EDUCATION

Ph.D. Student, Human Centered Computing

Georgia Institute of Technology

Advisor: Dr. Brian Magerko

Atlanta, GA, August 2016 – Present

GPA 4.0/4.0

BS Computer Science (Distinction and Highest Honors), second major in Dramatic Art

University of North Carolina at Chapel Hill

Chapel Hill, NC, May 2016

GPA 3.771/4.0

Undergraduate Honors Thesis: Mixed-focus Difficulty-Triggered Collaborative Writing: Interoperable Architecture, Implementation, and Evaluation

RESEARCH AND PROFESSIONAL EXPERIENCE (SELECTED)

Artist's Residency, July 2017 – August 2017

The Children's Museum of Pittsburgh, Pittsburgh

- Installing various interactive art projects for testing and exhibition (*LuminAI*, *SoundHappening*)
- Working with museum team to evaluate and enhance exhibits within the context of a children's museum

Graduate Research Assistant, August 2016 – Present

Adaptive Digital Media (ADAM) Lab, Georgia Tech School of Interactive Computing, Atlanta

- Researching the role of technology in performance and the relationship between creativity and computation in the Adaptive Digital Media (ADAM) Lab with Dr. Brian Magerko
- Current projects include *LuminAI*, an interactive art installation in which human participants and AI agents can engage in collaborative movement improvisation, and *TuneTable*, an interactive tabletop experience designed to introduce participants to computer science by teaching coding concepts in conjunction with sample-based music composition

Research Assistant, Sept 2014 – May 2016

UNC-Chapel Hill Computer Science Department, Chapel Hill

- Worked as part of a research team led by Dr. Prasun Dewan to develop an Eclipse plugin that allows student programmers facing difficulty to get synchronous help from remote instructors.
- Developed an application (in Java) to visualize data collected from these student-programmers. The application allows researchers to filter the data shown as well as play, pause, rewind, and step through the data at different time intervals.

CONFERENCE PUBLICATIONS

Duri Long, Mikhail Jacob, Nicholas Davis, and Brian Magerko. "Designing for Socially Interactive Systems." Accepted to the June 2017 ACM Conference on Creativity and Cognition.

Matthew Guzdial, Duri Long, Christopher Cassion, and Abhishek Das. "Visual Procedural Content Generation with an Artificial Abstract Artist." Accepted to the June 2017 Computational Creativity and Games Workshop at the Eighth International Conference on Computational Creativity.

Duri Long. "Informal Learning with Co-Creative Agents in Museum Environments." Accepted to the

June 2017 Doctoral Consortium at the Eighth International Conference on Computational Creativity.

Duri Long, Nicholas Dillon, Kun Wang, Jason Carter, and Prasun Dewan. "Interactive Control and Visualization of Difficulty Inferences from User-Interface Commands". In *Proceedings of the 20th International Conference on Intelligent User Interfaces Companion (IUI Companion '15)*, 2015, pp. 25-28.

Duri Long. "Convergence of Ecology and Performance in Druid Theater's DruidShakespeare". In American Society for Theater Research's Working Session on Ecology and/of/in Performance, 2015.

JOURNAL ARTICLES

Duri Long. "Ritual and contemporary Catalan theater: the work of *La Fura dels Baus*." In *Journal of Catalan Studies*, 2015-2016.

Duri Long. "Listen to the Story: Banksy, Tyler the Creator, and the Growing Nihilistic Mindset". In *The Journal of Hip Hop Studies*, 1:1, 2014.

EXHIBITIONS & PERFORMANCES

Duri Long, Sanjana Gupta, Jessica Brooke Anderson, and Dr. Brian Magerko. May 2017. *The Shape of Story*. Interactive art installation. Eyedrum Art & Music Gallery, Atlanta.

Duri Long and Neil Fried. June 2017. *Heterotopia*. Video projection installation in a geodesic dome. Eyedrum Art & Music Gallery, Atlanta.

Duri Long (co-writer and performer). July 2015. *Love Me Tinder*. An original play. Fishtank Performance Studio, Kansas City.

Duri Long (director). March 2015. *Terminus*. A play. Carrboro Arts Center, Chapel Hill.

SERVICE

Paper Reviewer

- ICCC 2017

Student Volunteer

- ACM Creativity and Cognition 2017

TEACHING EXPERIENCE

Undergraduate Teaching Assistant

- COMP 401: Foundations of Programming, Fall 2015: Assisted Dr. Prasun Dewan by grading student programming assignments and delivering feedback.
- DRAM 300: Introduction to Directing, Spring 2015: Assisted Dr. Karen O'Brien in preparing for class, reviewing syllabi and curriculum design, and leading classroom discussions.

Guest Lectures

Duri Long. 2015. *Terminus*. Guest lecture to Dr. Karen O'Brien's Contemporary Irish Drama (DRAM 289) course at UNC-Chapel Hill.

AWARDS HONORED

President's Fellowship, 2016 Recipient

\$5600/year fellowship awarded by Georgia Institute of Technology to highly qualified students intending to pursue doctoral degrees who will bring exemplary levels of scholarship and innovation to their departments.

Virgil and Marion Lee Fellowship, 2013-2014 Recipient

\$1000 fellowship awarded by UNC Department of Dramatic Art to acknowledge academic excellence and contributions to creative activities sponsored by the department

Carolina Research Scholar

Distinction from the UNC Office of Undergraduate research recognizing significant undergraduate research experience

Honors Carolina Laureate

Recognition of the successful completion of the requirements for the Honors Carolina program

Phi Beta Kappa, Fall 2014 - Present

UNC-Chapel Hill Dean's List, six semesters

National Merit Finalist, 2012