GRIFFIN DIETZ

Last Updated: June 2020

EDUCATION

Stanford University, Stanford, CA   PRESENT
PhD, Computer Science, *Advisors: James Landay, Hyowon Gweon*

Stanford University, Stanford, CA   2017
BS, Computer Science, with Honors and Distinction

PUBLICATIONS

2020   **Giggle Gauge: A Self-Report Instrument for Evaluating Children's Engagement with Technology**
Griffin Dietz, Zachary Pease, Brenna McNally, Elizabeth Foss
ACM Conference on Interaction Design and Children (IDC)

2020   **Supporting Children's Math Learning with Feedback-Augmented Narrative Technology**
Sherry Ruan, Jiayu He, Rui Ying, Jonathan Burkle, Dunia Hakim, Anna Wang, Yufeng Yin, Lily Zhou, Qianyao Xu, Abdallah AbuHashem, **Griffin Dietz**, Elizabeth L. Murnane, Emma Brunskill, James A. Landay
ACM Conference on Human Factors in Computer Systems (CHI)

2020   **Learning Rust: How Experienced Programmers Leverage Resources to Learn a New Programming Language**
Parastoo Abtahi, **Griffin Dietz**
ACM Conference on Human Factors in Computer Systems (CHI),
Extended Abstract

2020   **Effect of Confidence Indicators on Trust in AI-Generated Profiles**
Tommy Bruzzese, Christina Ding, Irena Gao, Alyssa Bautista Romanos, **Griffin Dietz**
ACM Conference on Human Factors in Computer Systems (CHI),
Extended Abstract

2019   **Building Blocks of Computational Thinking: Young Children's Developing Capacities for Problem Decomposition**
Griffin Dietz, Landay, J., Gweon, H.
Annual Meeting of the Cognitive Science Society

2017   **Children's Use of Decomposition in Problem Solving as an Early Introduction to Computer Science**
Griffin Dietz
Stanford University Undergraduate Honors Thesis

2017   **Human Perception of Swarm Robot Motion**
Griffin Dietz, Peter Washington, Jane L. E., Lawrence Kim, Sean Follmer
ACM Conference on Human Factors in Computer Systems (CHI),
Extended Abstract

RESEARCH & WORK EXPERIENCE

2017–PRESENT   **Graduate Researcher**, Computer Science, Stanford University
Advisors: James Landay and Hyowon Gweon

2016–2017	**Google Assistant Family & Personality Team** *UX Research Intern* Spearheaded a research project on children's tech use (paper in submission).
2016–2017	**Undergraduate Researcher**, Computer Science, Stanford University *Supervisors: James Landay, Sean Follmer, Michael Bernstein*
2016–2017	**Undergraduate Researcher**, Psychology, Stanford University *Supervisor: Hyowon Gweon*
SUMMER 2016	**Google Self-Driving Car Project** *Software Engineering Intern* Contributed to in-car user experience, including onboarding and ride safety.
SUMMER 2015	**TrueCar, Inc.** *Software Engineering Intern* Designed and developed used car sales portal for iOS app.
2014–2015	**Research Programmer**, Communication, Stanford University *Supervisor: Jeremy Bailenson*

TEACHING EXPERIENCE

FALL 2019	**Course Assistant**, CS197: Computer Science Research
WINTER 2016	**Instructor**, CS2C: Introduction to Media Production
FALL 2015	**Instructor**, CS1C: Introduction to Computing at Stanford
SPRING 2015	**Section Leader**, CS106A: Programming Methodology
WINTER 2015	**Section Leader**, CS106A: Programming Methodology

LEADERSHIP

2017-PRESENT	**Departmental Undergraduate Research Mentor** *Computer Science Department, Stanford University*
2016-2017	**Resident Assistant** *Residential Education, Stanford University*
2015-2016	**Resident Computer Consultant** *Residential Education, Stanford University*

HONORS & AWARDS

2017	David M. Kennedy Honors Thesis Prize for the Best Thesis in Engineering and Applied Sciences, Stanford University
2017	Firestone Medal for Excellence in Undergraduate Research, Stanford University
2017	Pi Beta Kappa - National Honor Society
2016	Tau Beta Pi - National Engineering Honor Society
2013	Presidential Scholar Semi-finalist
2013	National Merit Scholarship Winner