GRIFFIN DIETZ

Last Updated: January 2019

EDUCATION

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

Stanford University, Stanford, CA   2017
Bachelor of Science, Computer Science, with Honors and Distinction

PUBLICATIONS

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

2017   Human Perception of Swarm Robot Motion
            Dietz, G., Washington, P., E J.L., Kim, L., Follmer, S.
            ACM Conference on Human Factors in Computer Systems (CHI),
            Late-Breaking Work

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

RESEARCH EXPERIENCE

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

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

2014–2015   **Research Programmer**, Communication, Stanford University
                Supervisor: Jeremy Bailenson

WORK EXPERIENCE

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.

TEACHING EXPERIENCE

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   **CURIS Mentor**
Computer Science Department, Stanford University
Instituting changes within Stanford's Computer Science Department to increase undergraduate engagement in CS research.

2016-2017   **Resident Assistant**
Residential Education, Stanford University
Building an inclusive and reflective dorm community and supporting students through personal and academic challenges.

2015-2016   **Resident Computer Consultant**
Residential Education, Stanford University
Assisted residents with technical problems as well as mentored them through their Stanford careers.

SKILLS

| PROGRAMMING | Java, C, Python, R |
| MOBILE & WEB | HTML, CSS, JavaScript, Objective-C, Swift |