

GRIFFIN DIETZ

Last Updated: January 2019

EDUCATION

Stanford University, Stanford, CA
PhD, Computer Science

PRESENT

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

2017

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

UNDERGRADUATE 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 <i>Computer Science Department, Stanford University</i> Instituting changes within Stanford's Computer Science Department to increase undergraduate engagement in CS research.
2016-2017	Resident Assistant <i>Residential Education, Stanford University</i> Building an inclusive and reflective dorm community and supporting students through personal and academic challenges.
2015-2016	Resident Computer Consultant <i>Residential Education, Stanford University</i> Assisted residents with technical problems as well as mentored them through their Stanford careers.

SKILLS

PROGRAMMING	Java, C, Python, C++, Lua, OCaml, Rust, R
MOBILE & WEB	HTML, CSS, JavaScript, Objective-C, Swift