

Gordon Keller

(personal info redacted for public availability)

Objective	PhD Student at UC Santa Cruz seeking a TAsip in the Spring 2022 Quarter at UC Santa Cruz. Previous TA experience includes CMPE 16, CMPE 9, and CMPE 241 with additional tutoring experience in other courses.
Experience	<p>Graduate Student Researcher</p> <p>University of California, Santa Cruz</p> <p><i>2016 – Present</i></p> <p>Investigating the use of computer vision applications aboard small Unmanned Aerial Systems (UASs). Primarily focused on ORB-SLAM use for proprioception and sense-and-avoid.</p> <p>Engineering Research Intern</p> <p>Stinger Ghaffarian Technologies Inc. Moffett Field, CA</p> <p><i>March 2019 – June 2019</i></p> <p>Temporary internship at NASA Ames developing a demonstration platform involving UASs, computer vision, and networking for maintaining connectivity in urban settings.</p>
Education	<p>Electrical Engineering B.S.</p> <p>University of California, Santa Cruz</p> <p>2012-2016</p>
Tutoring Roles	<p>CMPE 13: Intro to C Programming – 2 quarters</p> <p>CMPE 218: Intro to Mechatronics – 1 quarter</p>
TA Roles	<p>CMPE 9: Statics and Kinematics – 1 quarter</p> <p>CMPE/CSE 16: Applied Discrete Mathematics – 3 quarter</p> <p>CMPE 241: Intro to Feedback Control – 1 quarter</p> <p>CSE 201: Analysis of Algorithms – 1 quarter</p>
References	<p>Mircea Teodorescu, University of California, Santa Cruz</p> <p>mteodore@ucsc.edu</p>