

# Rasika Bhalerao

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**OBJECTIVE:** Seeking a research internship involving NLP, ML, or statistical methods, with the goal of forming a relationship with an employer.

## RESEARCH, TEACHING, AND WORK EXPERIENCE

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JAN-MAY 2019	<b>Lecturer for Artificial Intelligence Course at NYU</b> Planned and gave lectures for Artificial Intelligence I. Had fifty students and two TAs.
JUNE-DEC 2018	<b>Research and Development Intern at Flashpoint Intel</b> New York, NY Conducted classified NLP, statistics, and security-related research projects and developed tools for exploration of the deep & dark web.
SEPT-DEC 2018	<b>Course Assistant for Security Analytics Experimental Course at NYU</b> Helped design new course on security analytics under Prof. Damon McCoy. Created homework assignments, gave several lectures, graded, helped students, etc.
SEPT 2017-MAY 2018	<b>Course Assistant for Network Security Course at NYU</b> Assisted with Network Security course, focusing on assigned labs. Part of PhD fellowship.
JUNE-SEPT 2017	<b>Research Assistant at International Computer Science Inst.</b> Berkeley, CA Machine learning, natural language processing, and security research analyzing underground forums to identify illegal products. Paper pending publication.
JAN 2015-JUNE 2017	<b>Teaching Assistant at University of Washington Computer Science</b> 9 quarters. Taught weekly discussion sections, held office hours, graded assignments.
JUNE-AUG 2016	<b>Applied Math Research (REU) at UCLA</b> Developed an algorithm for processing hyperspectral imagery. <a href="#">IEEE paper</a> published 2017.
JUNE 2014-AUG 2015	<b>Research Intern at the UW Image Research Laboratory</b> Used MATLAB and Arduino to analyze light signals transmitted through finger. Worked with researchers and fellows at UW Medical Center Dept. of Radiology.
SEPT 2013-PRESENT	<b>Society of Women Engineers</b> Grad: Social Media Coordinator for national GradSWE. Undergrad: UW section leader. Director of Evening With Industry (800 member career fair and banquet) in 2015. Treasurer 2015-17, membership grew tenfold, \$50,000 budget (something to be proud of).

## EDUCATION

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(Expected) MAY 2021	<b>PhD in COMPUTER SCIENCE</b> <b>New York University</b> Advisor Dr. Damon McCoy   GPA 3.9
JUNE 2017	<b>BS in APPLIED &amp; COMPUTATIONAL MATH SCIENCES (DISCRETE MATH &amp; ALGORITHMS)</b> <b>BS in STATISTICS</b> <b>University of Washington, Seattle</b> Honors Program   GPA 3.3