

Rasika Bhalerao

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EDUCATION

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

TEACHING

PHILOSOPHY: EXPOSE STUDENTS TO THE WORLD AND GIVE THEM THE TOOLS TO IMPROVE IT.

- SPRING 2020 Co-Instructor for Network Security Course at NYU
NYU Online MS in Cybersecurity Risk & Strategy for Professionals
- FALL 2019 Co-Instructor for Grad/Undergrad Security Analytics Course at NYU
Second iteration of course on data science for security and privacy problems
- SPRING 2019 Instructor for Graduate Artificial Intelligence I Course at NYU
Average student course evaluation: 4.1/5
- FALL 2018 Course Assistant for Graduate Security Analytics Course at NYU
Designed new course (assignments and several lectures) under Prof. McCoy.
- FALL 2017 & SPRING 2018 Course Assistant for Grad/Undergrad Network Security Course at NYU
- JAN 2015-JUNE 2017 Teaching Assistant at University of Washington Computer Science

RESEARCH

FOCUS: APPLYING ML AND NLP TO REAL-WORLD CYBERSECURITY PROBLEMS

- JUNE-AUG 2019 Tech Research Intern at Spotify Boston, MA
Research for Language in Learning Technologies lab to filter podcast content quality.
- JUNE-DEC 2018 Research and Development Intern at Flashpoint Intel New York, NY
Conducted classified NLP and security research, and developed deep & dark web tools.
- JUNE-SEPT 2017 Research Assistant at International Computer Science Inst. Berkeley, CA
NLP, ML, and security analyzing cybercrime forums [IEEE eCrime paper](#) published 2019.
- JUNE-AUG 2016 Applied Math Research (REU) at UCLA
Developed an algorithm for processing hyperspectral imagery. [IEEE paper](#) published 2017.
- JUNE 2014-AUG 2015 Research Intern at UW Image Research Lab UW Medical Ctr. Dept. of Radiology
MATLAB and Arduino to analyze light signals transmitted through finger.

OTHER SERVICE

- SEPT 2013-PRESENT Society of Women Engineers
FY20: [GradSWE](#) Communications Coordinator. FY19: GradSWE Social Media Coordinator.
FY16/FY17: UW section Treasurer, membership grew tenfold, \$50,000 budget, proud of it.
FY15: UW Director of Evening With Industry (800 member career fair and banquet).
- APRIL - NOV 2019 CSAW '19 [Applied Research Competition](#) Co-Chair