Seeking: research collaborations, summer internship in tech policy, privacy, or security

MAGGIE OATES

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EDUCATION

Carnegie Mellon University, PhD Student — Started August 2017
Societal Computing PhD, Institute for Software Research — *Pittsburgh, PA*
Research Interests: Usable Privacy and Security, Authentication, Tech & Art, Adversarial Vision

Indiana University, BS in Computer Science — May 2017
Concentration: Artificial Intelligence — *Bloomington, IN*
Minors: Mathematics, Linguistics, International Studies

EXPERIENCE

Robotics Institute Summer Scholar — Summer 2016
Carnegie Mellon University — *Pittsburgh, PA*
· Contributed to a ground robot for automated plant phenotyping as part of the ARPA-E TERRA program
· Integrated a stereo camera and developed a vision algorithm for plant stalk detection in challenging field conditions

Undergraduate Instructor — Dec 2015 - May 2017
Indiana University — *Bloomington, IN*
· Developed and taught weekly lab curriculum for Intro to CS and Data Structures courses

Social Computing Researcher — Dec 2014 - Dec 2015
Indiana University — *Bloomington, IN*
· Studied the sociotechnical impact of character encoding on searchability for minority groups
· Awarded 2nd Overall at the IU Computer Science Research Symposium

Technology Analyst Intern — Summer 2015
JPMorgan Chase & Co — *Chicago, IL*
· Contributed to a greenfield Java web application on a team of 11
· Used tools such as Java, Oracle SQL, Spring, Hibernate, Thymeleaf, batch scripting

Resident Assistant & CommUnity Educator — Aug 2014 - Dec 2015
Indiana University — *Bloomington, IN*
· Facilitated educational programs to educate 1000 students & staff on diversity & inclusion topics (2014)
· Supported a floor of 50 women in STEM (2015) in academic & community development

LEADERSHIP

Anita Borg Institute Board of Trustees — Oct 2017 -
Student Board Member

Board of Aeons — June 2016 - May 2017
Served as one of 14 undergraduate student advisors to Indiana University President McRobbie

FIRST Lego Robotics Co-Coach — June - Dec 2015

Indiana University Sexual Violence Prevention Taskforce — Fall 2015

Internationl Collegiate Programming Competition — Fall 2014

Indiana University Student Assoc. — Fall 2014 - Dec 2016
Speaker of the House, Senate Member

TECHNICAL BACKGROUND

Tools	C, Python, C++, Racket (Scheme), OpenCV, ROS, bash
Conferences	GHC 2013, Out4Undergrad 2014-16, OURCS 2016, Allied Media Conference 2017
Papers In Submission	*Exploring Adoption of Two-Factor Authentication at a University*
	"I Have Three that I Rotate": Behaviors and Attitudes toward Password Expiration