

MIRANDA WEI
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EDUCATION

University of Chicago, B.A.: Political Science major, Computer Science minor Sept. 2013–Jun. 2017
• GPA: 3.83, weighted on 4-pt scale
• “ISIS Anashid and the Logic of Imagined Communities,” *Department of Political Science, Honors BA Thesis*
London School of Economics and Political Science: General Course (direct-enrollment abroad) Sept. 2015–Jun. 2016

HONORS AND AWARDS

Scholarship to SecHuman Summer School, Bochum, Germany Sept. 2018
Ford Foundation Stipend to Privacy Enhancing Technologies Symposium (PETS), Barcelona, Spain Jul. 2018
Student Scholarship to Women in Cybersecurity (WiCyS), Chicago, USA Mar. 2018
Diversity Grant to USENIX Enigma, Santa Clara, USA Jan. 2018
NSF Student Grant to USENIX Symposium on Usable Privacy and Security (SOUPS), Santa Clara, USA Jun. 2017
College Research Fellow, *merit-based assistantship requiring faculty nomination*, University of Chicago 2016–2017
Dean’s List, *GPA above 3.25, ineligible during study abroad*, University of Chicago 2013–2015, 2016–2017
National Merit Scholar, *awarded to top ~0.5% of high school seniors nationwide*, University of Chicago 2013–2017

EMPLOYMENT

UChicago Security, Usability, & Privacy Education & Research (SUPERgroup), Researcher Aug. 2017–present
• Conduct mixed-method research on computer security and privacy challenges in usability
• Design and execute study protocols with 100s of participants, securing institutional IRB approval
Chicago Project on Security and Threats (CPOST), Analyst/Supervisor/Deputy Research Director Jan. 2015–Aug. 2017
• Led 20+ volunteer analysts in multiple projects over 2 years, studying terrorism in the MENA region
• Gathered information from 8+ academic/open sources to build/maintain MS Access database of ISIS propaganda
• Delivered briefings to internal superiors, academics, government policy-makers to report major findings
London School of Economics, with Prof. Julia Gray, Researcher Oct. 2015–Oct. 2016
• Performed qualitative analysis of 4 int’l trade orgs’ activities to evaluate politico-economic/bureaucratic efficiency
Smithsonian Office of Protection Services, Intern Jun. 2014–Sept. 2014

PUBLICATIONS

- “What was that site doing with my Facebook password?” Designing Password-Reuse Notifications. CCS ’18, Oct. 2018.
- “Exploring User Mental Models of End-to-End Encrypted Communication Tools.” FOCI ’18, Aug. 2018.
- “The Password Doesn’t Fall Far: How Services Influence Password Choice.” WAY ’18, Aug. 2018.
- “Your Secrets are Safe: How Browsers’ Explanations Impact Misconceptions About Private Browsing Mode.” WWW ’18 (14.8% acceptance rate), Apr. 2018. [[paper](#), [slides](#)]
- ISIS Campaign Propaganda Profile. CPOST Report for the Department of Defense, Sept. 2016.
- “Eradicating suicide terrorism in Pakistan.” *Chicago Tribune*, Oct. 30, 2015. (co-written w/Prof. Robert Pape) [[link](#)]
- “Getting ISIS Out of Iraq.” *The New York Times*, Apr. 20, 2015. (co-written w/Prof. Robert Pape) [[link](#)]

CAMPUS AND COMMUNITY ENGAGEMENT

Maroon Project on Security and Terrorism (MPOST), Director Sept. 2016–Jun. 2017
• Led weekly meetings/panels/workshops and oversaw publication of 50+ page student-written *Journal of Security and Conflict Studies* to support student interest in foreign policy and international affairs
• Fostered faculty involvement by inaugurating MPOST Professor Debates, with regular attendance of 80+
London School of Economics, Grimshaw Society’s Student Delegation, Delegate Apr. 2016
• To Israel: Discussed the local impact of the Arab-Israeli conflict in meetings with embassies, UN, and NGOs
• To Geneva, Switzerland: Discussed international governance’s efficacy with UN and international organizations
London School of Economics Fashion Society, Wardrobe Coordinator Oct. 2015–Feb. 2016
• Sourced garments and managed event logistics for annual fashion show, which raised over £2000 for charity
University of Chicago MODA, Student Designer Oct. 2014–Mar. 2015
• Designed and tailored original fashion collection for three models, with coordinated hair and makeup

ADDITIONAL EXPERTISE AND SKILLS

- Languages: French (intermediate), Chinese (intermediate), Russian (advanced beginner)
- Computer: Python, LaTeX, JavaScript (React), HTML, R, Java, C
- Taekwondo black belt, amateur croissant-maker, visited 28 countries and went thrifting in 12