MIRANDA WEI

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mirandawei.github.io

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

University of Maryland, Institute for Advanced Computer Studies, Faculty Assistant   *Sept. 2018–present*
UChicago Security, Usability, & Privacy Education & Research (SUPERgroup), Researcher   *Aug. 2017–present*
- (Jointly advised by Profs. Michelle Mazurek at UMD and Blase Ur at UChicago)
- 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*

SELECTED PUBLICATIONS

- "What was that site doing with my Facebook password?" Designing Password-Reuse Notifications. *CCS '18 (16.6% acceptance rate),* Oct. 2018. [paper, slides]
- "Exploring User Mental Models of End-to-End Encrypted Communication Tools." *FOCI '18,* Aug. 2018. [paper]
- "The Password Doesn't Fall Far: How Services Influence Password Choice." *WAY '18,* Aug. 2018. [paper, slides]
- "Your Secrets are Safe: How Browsers' Explanations Impact Misconceptions About Private Browsing Mode." *WWW '18 (14.8% acceptance rate),* Apr. 2018. [paper, slides]
- "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

ADDITIONAL EXPERTISE AND SKILLS

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