Morgan C. Evans

PhD Student, Carnegie Mellon University

Contact Information
morganev@cs.cmu.edu

Education

Carnegie Mellon University — *Pittsburgh, PA*

Aug 2017 — present | *Ph.D. Software Engineering* (in progress)

Bard College — *Annandale-on-Hudson, NY*

Aug 2013 — May 2017 | *B.A. Computer Science*
Thesis: An Evaluation of Constituency-based Hyponymy Extraction from Privacy Policies

Research Experience

Software Engineering Institute — *Pittsburgh, PA*

Dec 2018 — present | *CERT Division*
Applying natural language processing techniques to event extraction from software specification documents.

Carnegie Mellon University — *Pittsburgh, PA*

Jun 2016 — Sep 2016 | *Requirements Engineering Lab*
Extracted hyponymy relations from privacy policies
Wrote paper accepted to AIRE 2016 over course of summer internship (REU-SE)
Selected out of 18 students to present at NSF REU Symposium

Bard College — *Annandale-on-Hudson, NY*

Feb 2016 — Dec 2016 | *Memory Dynamics Lab*
Designed behavioral and EEG procedures to quantify effects of sleep on memory retrieval
Wrote 44-page IRB protocol, led participants through behavioral and EEG procedures in concurrent study on memory suppression

Sep 2016 — Dec 2016 | *Distributed Robotics Lab*
Designed Raspberry Pi-based platform for the Scribbler robot
Connected motors and sensors to Pi, wrote neural-network-based lane keeping algorithm
Updated Python package, integrated platform with IPython Notebook

Publications

2018 | Bhatia, J., **Evans, M. C.**, Breaux, T. D., *Identifying Incompleteness in Privacy Policy Goals using Semantic Frames*. 2018 (In submission to REJ Special Issue of the Best Papers from RE'18)

2018 | **Evans, M. C.**, Contreras, D., Breaux, T. D., *Semantic Agreement Among Stakeholder Interpretations of Logical Hyponymy*. 2018 (In submission to RE'18)

2017 | **Evans, M. C.**, Bhatia, J., Wadkar, S., Breaux, T. D., "An Evaluation of Constituency-based Hyponymy Extraction from Privacy Policies". In: *Requirements Engineering Conference (RE), 2017 IEEE 25th International*. (Lisbon, Portugal). RE'17. IEEE. 2017, pp. 312–321

2016 | Bhatia, J., **Evans, M. C.**, Wadkar, S., Breaux, T. D., "Automated extraction of regulated information types using hyponymy relations". In: *2016 IEEE 24th International Requirements Engineering Conference Workshops (REW)*. (Beijing, China). AIRE'16. IEEE. 2016, pp. 19–25

Presentations

2017	"An Evaluation of Constituency-based Hyponymy Extraction from Privacy Policies" — *RE'17*. Lisbon, Portugal
2016	"Automated extraction of regulated information types using hyponymy relations" — *AIRE'16*. Beijing, China
2016	"Automated extraction of regulated information types using hyponymy relations" — *Council on Undergraduate Research REU Symposium*. Arlington, VA Invited Poster: 0.06%
2015	"Location Services: The Connected Mobile Experience" — *Cisco Systems*. San Jose, CA
–	"Golang vs. Python in Internet of Things" — *Cisco Systems*. San Jose, CA

Work Experience

Bard College *Annandale-on-Hudson, NY*

Sep 2015 — May 2017 *Hannah Arendt Center for Politics and Humanities*
Organized conference "Why Privacy Matters" with over 400 attendees
Managed member database, ran social media account, designed posters

Aug 2015 — May 2016 *Computer Technician*
Promptly executed client requests
Clearly communicated guidance to faculty and staff

Cisco Systems *San Jose, CA*

May 2015 — Aug 2015 *Software Engineering Intern*
Researched social impact of the Internet of Things under guidance of Dr. Plamen Nadeltchev
Designed scheduling algorithm for location services deployed in Cisco's Connected Mobile Experience

Service

2018–present	**Graduate Student Representative** for Software Engineering PhD Program — Graduate Student Assembly, CMU
2018–2019	**Admissions Committee Member** for Research Experience for Undergraduates in Software Engineering — Institute for Software Research, CMU
–	RE 2018 **Student Volunteer** — Banff, Canada
2017	CHI 2017 **Student Volunteer** — Denver, CO
2016	RE 2016 **Student Volunteer** — Beijing, China
–	CHI 2016 **Student Volunteer** — San Jose, CA
2013–2015	Bard College Equestrian **Team Captain** — Annandale-on-Hudson, NY

Skills

- **Programming:** Advanced–Python, Java; Intermediate–HTML, CSS, R, LaTeX; Beginner–Go, Ruby, C, Haskell
- **Languages:** Native–English; Proficient–French, Spanish; Elementary–Macedonian